ABOUT KBKG



Established in 1999 with offices across the US, KBKG provides turn-key tax solutions to CPAs and businesses. By focusing exclusively on value-added tax services that complement your traditional tax and accounting team, we always deliver quantifiable benefits to clients.

Our firm provides access to our knowledge base and experienced industry leaders. We help determine which tax programs benefit clients and stay committed to handling each relationship with care and diligence. Our ability to work seamlessly with your team is the reason so many tax professionals and businesses across the nation trust KBKG.

SERVICES OVERVIEW



Research & Development Tax Credits

Federal credit worth approximately 10% of every qualified dollar spent on developing brand new or improving existing products, processes, software, and formulae.



Cost Segregation for Buildings and Improvements

Any building improvement over \$750,000 should be reviewed for proper classification of the individual components for tax depreciation, and retirement purposes.



45L Credits for Energy Efficient Residential Developments

Newly constructed or renovated apartments, condos, and tract home developments that meet certain criteria are eligible for a \$2,000 credit per unit.



179D Incentive for Energy Efficient Commercial Buildings

Federal deduction worth \$1.80 per square foot of energy-efficient buildings. Available to architects, engineers, design/build contractors and building owners.



IC-DISC

The Interest Charge Domestic International Sales Corporation (ICDISC) offers significant Federal income tax savings for making or distributing U.S. products for export. IC-DISC benefits are available to qualified producers or distributors that are either directly involved in exporting, or selling products to distributors or wholesalers who resell for use outside of the U.S.



Transfer Pricing Services

The cross-border transfer prices of goods, royalties, services, and loans drive how much income tax a multinational company pays by country. We assist US and international companies in establishing, documenting, and defending transfer pricing practices for the IRS and international tax authorities.



Fixed Asset Review

While a cost segregation study focuses on buildings, a comprehensive Fixed Asset Tax Review encompasses all fixed assets a company owns including real property, machinery, furniture, fixtures, and equipment.



Repair vs. Capitalization Review §263(a)

Taxpayers often capitalize major building expenditures that should be expensed as repairs and maintenance such as HVAC units, roofs, plumbing, lighting and more. Retirement loss deductions for demolished building structural components are also identified.

INDUSTRY MATRIX FOR TAX SAVING OPPORTUNITIES





At KBKG, we are committed to identifying all possible tax saving opportunities for our clients and CPA partners. Our detailed Industry Matrix helps quickly determine which tax credits and deductions apply by industry at a glance. Our chart alone provides some insight to ensure that businesses are seeking out all potential benefits; however, KBKG's certified engineers and technical experts perform a thorough assessment during the engagement process to be sure all possible incentives are identified and considered.

INDUSTRY	R&D TAX CREDITS	REPAIR/ ASSET RETIREMENT	45L TAX CREDITS	179D TAX DEDUCTIONS	COST SEGREGATION / FIXED ASSET	IC-DISC	*TRANSFER PRICING	EMPLOYEE RETENTION TAX CREDIT
Affordable Housing		✓	✓	✓	✓			✓
Agriculture, Forestry & Fishing	✓				✓	✓	✓	✓
Architecture & Engineering	✓			✓	✓	✓		✓
Auto Dealerships		✓		✓	✓			✓
Cannabis	✓				✓			✓
Communications & Utilities	✓	✓			✓	✓		✓
Construction	✓				✓			✓
Film & Music	✓				✓	✓	✓	✓
Financial Services	✓	✓			✓		✓	✓
Government Contractors	✓			✓	✓	✓		✓
Healthcare	✓	✓		✓	✓		✓	✓
Home Builder			✓					✓
Hotels	✓	✓		✓	✓		✓	✓
Manufacturing & Distribution	✓	✓		✓	✓	✓	✓	✓
Mining	✓				✓	✓	✓	✓
Multifamily Developers		✓	✓	✓	✓			✓
Oil & Gas	✓	✓			✓		✓	✓
Pharmaceutical	✓	✓		✓	✓	✓	✓	✓
Professional Services	✓	✓			✓		✓	✓
Real Estate		✓		✓	✓			✓
Restaurants		✓			✓			✓
Retail	✓	✓		✓	✓			✓
Technology/Software	✓				✓	✓	✓	✓
Transportation	✓				✓		✓	✓
Wholesale Trade	✓	✓		✓	✓	✓	✓	✓

^{*}May apply to any industry as long as the company has cross border subsidiaries. Industries indicated are more likely to have multinational business.

IDENTIFYING VALUE-ADDED TAX OPPORTUNITIES



KBKG SERVICE	DESCRIPTION & HIGHLIGHTS	APPLICABLE CLIENTS & INDUSTRIES	HOW MUCH IS IT WORTH?	TAX CONSIDERATIONS
RESEARCH & DEVELOPMENT TAX CREDITS (FEDERAL & STATE)	Federal and State tax credit — designed to promote innovation. Expenses incurred in the United States and that meet the qualification criteria can result in a credit. Qualifying expenses can include wages paid to employees, supplies used in the research process, and payments made to contractors for performing qualified research.	Clients developing brand new products, processes, software, or formula. Clients materially improving existing products, processes, software or formula. Clients that employ those with technical backgrounds including: Manufacturing Software Development Architecture High Tech Food & Beverage Equipment or tools Life Sciences Agriculture	Federal Benefit - Roughly 10% of their total Qualified R&D Expenses Ex.: Client has \$1M/year of wages related to R&D. Benefit = \$100k in gross credits per year. Many states also allow an R&D credit. For example, CA R&D Credit is worth an additional 7.5% of Qualified R&D expenses.	 Dollar-for-dollar reduction in income tax liabilities. 1-year carryback / 20-year carryforward of unused credits. Qualified small businesses can reduce alternative minimum tax liabilities. Qualified start-up companies can offset up to \$250,000 in payroll taxes.
COST SEGREGATION (FEDERAL & STATE)	Allows taxpayers who have constructed, purchased, expanded, or remodeled any kind of real estate to accelerate depreciation deductions by reclassifying building components into shorter tax lives.	Any building with over \$750k of depreciable tax basis (excluding land). Any leasehold improvement with over \$500k of depreciable tax basis (excluding land). Any smaller residential rental property with over \$150k of depreciable tax basis (excluding land) can utilize KBKG's online software to generate a cost segregation report.	Net Present Value is roughly 5% of the total building cost. Ex.: \$2M office can yield an after-tax NPV of \$100k.	 Reduces AMT Starting in 2018, unused deductions carryforward. Must recapture personal property and bonus eligible assets upon the sale of a building.
TRANSFER PRICING (INTERNATIONAL)	Federal credit for developers of apartments, condos, or spec homes that meet The transfer prices of goods, royalties, services, and loans drive how much income tax is paid by country. Corrections to transfer pricing may lead to significant improvements in a company's global effective tax rate. Savings dependent on differences in tax rates between countries and can be significant. Tax reform provides incentives for companies to generate income in the US with lower rates certain energy efficiency standards. Units must be certified by a qualified professional to be eligible.	All US and foreign-owned multinational companies. Transfer pricing rules apply to goods, services, royalties, loans and other cross-border transactions in all industries Companies with supply chain restructuring programs, new R&D facilities, or international subsidiaries are often best placed to realize benefits.	US tax reform has created opportunities to improve global effective tax rates through changes to transfer prices, e.g. • Foreign Derived Intangible Income ("FDII") allows C-Corporations to pay a 13.125% rate on some export income • Changes to transfer prices of imported goods may also lead to tax savings at the 21% rate. • Substantial benefits when correcting transfer pricing to utilize tax net operating losses.	Companies without transfer pricing documentation can face additional tax, interest, non-deductible penalties and double tax for all open tax years. Tax authorities are concerned about multinational companies paying their "fair share" of income tax in each country where they operate.

IDENTIFYING VALUE-ADDED TAX OPPORTUNITIES



KBKG SERVICE	DESCRIPTION & HIGHLIGHTS	APPLICABLE CLIENTS & INDUSTRIES	HOW MUCH IS IT WORTH?	TAX CONSIDERATIONS
RESIDENTIAL ENERGY CREDITS / SECTION 45L (FEDERAL / STATES CAN HAVE SIMILAR PROGRAMS)	Federal credit for developers of apartments, condos, or spec homes that meet certain energy efficiency standards. Units must be certified by a qualified professional to be eligible.	Anyone that has built apartments, condos or production home developments (3 stories or less), in the last 4 years. Generally, more than 20 units.	Federal credit = \$2,000 per apartment/home unit. Many states have similar credits. Ex.: 100-unit apartment/ condo can get \$200,000 of Federal Tax Credits.	 Credit is realized when unit is first leased or sold, not placed in service. 1-year carryback 20-year carryforward. Does not reduce AMT. Subject to passive activity loss rules Credit reduces basis.
COMMERCIAL ENERGY DEDUCTIONS / SECTION 179D (FEDERAL/ STATES CAN HAVE SIMILAR PROGRAMS)	Federal deduction for architects, engineers, and design/build contractors that work on public or government buildings such as schools, libraries, courthouses, military housing etc. Also available to any commercial building owner.	 179D for designers: Architects, general contractors, engineers, electrical & HVAC subcontractors. Any building owner or lessee: That has constructed a commercial improvement greater than 50,000 SF since 1/1/2006. 	\$.30 up to \$1.80 per square foot in federal tax deductions. Ex.: 100,000SF building is eligible for \$180,000 in deductions.	 Reduces AMT Deduction reduces basis in real property. Designers must amend open tax years to claim. Owners can go back to 2006 with Form 3115 to claim missed deductions.
FIXED ASSET TAX REVIEW (FEDERAL)	Comprehensive review of a company's entire fixed asset listing and supporting documents to assign appropriate tax lives, identify retirements, and correct items that should be expensed. Includes cost segregation and repair analysis.	Operations with > \$40M in real property or > 500 lines of fixed assets. Retail, restaurant, bank and hotel chains of 10 or more Manufacturing Utility companies	Net present value (NPV) of 5-8% of total building-related costs. Ex.: Manufacturing client has \$60M of 39-year fixed assets. NPV Cash value = \$3M -\$4.8M	 Reduces AMT Starting in 2018, unused deductions carryforward. Must recapture personal property and bonus eligible assets upon the sale of a building.
REPAIR V. CAPITALIZATION REVIEW "ASSET RETIREMENT STUDY" (FEDERAL)	New rules allow you to assign value to "structural" components removed from a building and write off the remaining basis. Regs also clarify repair expense treatment of many types of building costs such as HVAC or roof replacements. KBKG also provides compliance consulting for repair and disposition regulations.	Any building renovation costs > \$400k Retirement Study - Building is renovated AFTER owning it at least 1 year. Building should have > \$500K of remaining depreciable basis left. Repair Study - renovations that include roof, HVAC, windows, lighting, plumbing, ceilings, drywall, flooring, etc.	Additional Year 1 deductions of 15%-40% of renovation costs (on top of benefits from 1245 reclassification) Ex.: Client spends \$3M on structural renovations. Additional Year 1 deductions of \$450K-\$1.2M.	Depending on project specifics, may require a separate 3115 if doing concurrently with a depreciation change.
IC-DISC FEDERAL INCOME TAX INCENTIVE (FEDERAL)	The IC-DISC provides significant and permanent tax savings for producers and distributors of U.Smade products and certain services used abroad.	Any closely held, privately owned business with over \$250,000 in profits from exports Manufacturers Distributors Architects & Engineers Agriculture and Food Producers Software Developers Other Producers	Minimum permanent 17% decrease in tax rate on half of export profits. Benefits can be dramatically higher by performing a transaction-by-transaction analysis.	 Requires annual filing 1120 IC-DISC. No changes to business operations. Benefits begin when entity is formed.



Qualified Improvements - Depreciation Quick Reference (updated 3/30/2020)

	Applicable PIS Dates (inclusive)	MACRS GDS Recovery Period	Bonus Dep Eligible	3 Year Rule	Unrelated Parties Rule	179 Expense Eligible	Important Notes	Code Section
Qualified Improvement Property (QIP): 2018 - Onward	01/01/18 - onward	15 Year / SL	Y	N	N	γ ⁹	Applies to interior common areas. Building can be owner occupied. No 3-year rule. See exclusions in definition.	168(e)(6)
Qualified Improvement Property (QIP): 2016 - 2017	1/1/16 - 12/31/17	39 ⁵ Year / SL	Υ	N	N	N ⁷	Applies to interior common areas. Building can be owner occupied. No 3-year rule. See exclusions in definition.	168(k)(3)
Qualified Leasehold Improvements (QLI): 2004 - 2017	10/23/04 - 12/31/17	15 Year / SL	Y 1	Υ	Y	2010 - 2017 ⁶	Landlord or lessee can make the interior improvement. See exclusions in definition.	168(e)(6)
Qualified Leasehold Improvements (QLI): 2001 - 2004 Partial	9/11/01 - 10/22/04	39 Year / SL	Υ	Υ	Υ	N/A	39 year QLI qualifies for Bonus. Landlord or lessee can make the interior improvement. See exclusions in definition.	168(e)(6)
Qualified Retail Improvement Property: 2016 - 2017	1/1/16 - 12/31/17	15 Year / SL	Υ	Υ	N	2010 - 2017 ⁶	Building can be owner occupied. See exclusions in definition.	168(e)(8)
Qualified Retail Improvement Property: 2009-2015	1/1/09 - 12/31/15	15 Year / SL	N 2	Υ	N	2010 - 2017 ⁶	Building can be owner occupied. See exclusions in definition.	168(e)(8)
Qualified Restaurant Property: 2009 - 2017	1/1/09 - 12/31/17	15 Year / SL	N ⁴	N	N	2010 - 2017 ⁶	Encompasses the entire building structure as well as interior costs. Can be an acquired building.	168(e)(7)
Qualified Restaurant Property: 2008	1/1/08 - 12/31/08	15 Year / SL	Υ	Υ	N	N/A	Applicable to all improvements attached to building.	168(e)(7)
Qualified Restaurant Property: 2004-2007	10/23/04 - 12/31/07	15 Year / SL	N ³	Y	N	N/A	Applicable to all improvements attached to building.	168(e)(7)

Bonus Depreciation Rates (inclusive dates)					
9/11/01 - 5/5/03 ⁸	30%				
5/6/03 - 12/31/04 & 1/1/08 - 9/8/10 ⁸	50%				
9/9/10 - 12/31/11 ⁸	100%				
1/1/12 - 9/27/17 ⁸	50%				
9/28/17 - 12/31/22 ^{8, 10, 11}	100%				
1/1/23 - 12/31/23 ^{8, 10, 11}	80%				
1/1/24 - 12/31/24 ^{8, 10, 11}	60%				
1/1/25 - 12/31/25 ^{8, 10, 11}	40%				
1/1/26 - 12/31/26 ^{8, 10, 11}	20%				

Footnotes:

- 1) NOT eligible for bonus if placed in service 1/1/2005 12/31/2007.
- 2) Retail Improvements are not eligible for bonus depreciation unless it meets the criteria for QLI.
- 3) Qualified Restaurant Property is eligible for bonus depreciation if placed in service 10/23/2004 12/31/2004.
- 4) Improvements that also meet the criteria for QLI are eligible for bonus depreciation. After 2015, improvements that also meet the criteria for QIP are eligible for bonus depreciation. Restaurant property that is acquired 9/28/2017-12/31/2017 is fully expensed (subject to written binding contract rules).
- 5) Improvements that meet the definition of Qualified Improvement Property and meet the definition of QLI, Qualified Retail Improvements, or Qualified Restaurant Property can be depreciated over a 15-year straight line period.
- 6) Eligible up to \$250k from 2010 2015; 2016 and 2017 are subject to normal 179 expense cap.
- Improvements that meet the definition of Qualified Improvement Property and meet the definition of QLI, Qualified Retail Improvements, or Qualified Restaurant Property qualify for the 179 Expense.
- 8) Long Production Period (QLIs over \$1M and construction period exceeds 1 year) can be placed in service one year after bonus normally expires. QLI (that is also LPP) started before 1/1/2012 can be entirely eligible for 100% bonus if completed during 2012. Bonus is applicable if LPP is started before 1/1/2027. Only pre-1/1/2027 basis is bonus eligible on any LPP.
- 9) Section 179 rules are modified to include certain improvements to buildings. See 179 Expense notes on page 2.
- 10) Bonus depreciation is available for used property placed in service after 9/27/17, however it is does not apply to the portion where the taxpayer previously had a depreciable interest.
- 11) Bonus is not available to taxpayers with floor plan financing (motor vehicle, boat, farm machinery) unless they are exempt from business interest limitations.



Section 179 Expense Limitations (Dates, Dollar Limit, Reduction)					
01/01/11 - 12/31/17	\$500,000	\$2,000,000			
1/1/18 onward ¹	\$1,000,000 ²	\$2,500,000 ²			

Footnotes:

1) In 2018 onward, the Section 179 expense includes improvements to the following non-residential real property that are placed in service after the date such property was first placed in service: roofs; heating, ventilation, and air-conditioning; fire protection and alarm systems; and security systems. 179 expensing does not apply to certain non-corporate lessors. See Sec. 179(d)(5)

Qualified Section 179 property now includes depreciable tangible personal property used to furnish lodging (e.g. residential rental properties, hotels, etc).

2) Any taxable year beginning after 2018, the dollar amounts will be indexed for inflation.

Definitions:

3 Year Rule: The improvements must have been placed in service by any taxpayer more than three years after the date the building was first placed into service.

Leased Between Unrelated Party Qualification: Improvements must be made subject to a lease between unrelated parties (see code section 1504). Can be made by lessees, sub-lessees or lessors to an interior portion of a nonresidential building. Parties are related when there is more than 80% ownership shared between them.

Long Production Period Property: 168(k)(2)(B) - Must have a recovery period of at least 10 years, is subject to section 263A, has an estimated production period exceeding 2 years, or an estimated production period exceeding 1 year and a cost exceeding \$1,000,000.

Qualified leasehold improvement property (QLI)^A 2001-2017 (A) Any improvement to an interior portion of a building which is nonresidential real property if—(i) such improvement is made under or pursuant to a lease (I) by the lessee (or any sublessee) of such portion, or (II) by the lessor of such portion, (ii) such portion is to be occupied exclusively by the lessee (or any sublessee) of such portion, and (iii) such improvement is placed in service more than 3 years after the date the building was first placed in service. (B) Certain improvements not included. Such term shall not include any improvement for which the expenditure is attributable to— (i) the enlargement of the building, (ii) any elevator or escalator, (iii) any structural component benefiting a common area, and (iv) the internal structural framework of the building.

Qualified retail improvement property A 2009-2017: Any improvement to an interior portion of a building which is nonresidential real property if— (i) such portion is open to the general public and is used in the retail trade or business of selling tangible personal property to the general public, and (ii) such improvement is placed in service more than 3 years after the date the building was first placed in service. QRIP shall not include any improvement for which the expenditure is attributable to— (i) the enlargement of the building. (ii) any elevator or escalator. (iii) any structural component benefitting a common area. or (iv) the internal structural framework of the building.

Qualified restaurant property 2004-2008: an improvement to a building if— (A) Such improvement is placed in service more than 3 years after the date such building was first placed in service, and (B) more than 50 percent of the building's square footage is devoted to preparation of, and seating for on-premises consumption of, prepared meals.

Qualified restaurant property B 2009-2017 Any section 1250 property which is (i) a building or improvement to a building — if more than 50 percent of the building's square footage is devoted to preparation of, and seating for on-premises consumption of, prepared meals, and (ii) if such building is placed in service after December 31, 2008

Qualified improvement property^A (QIP) 2016-2017: (A) Any improvement to an interior portion of a building which is nonresidential real property if such improvement is placed in service after the date the building was first placed in service. (B) Certain improvements not included. Such term shall not include any improvement for which the expenditure is attributable to— (i) the enlargement of the building, (ii) any elevator or escalator, (iii) the internal structural framework of the building.

Qualified improvement property^A (QIP) 2018-onward: (A) Any improvement made by the taxpayer to an interior portion of a building which is nonresidential real property if such improvement is placed in service after the date the building was first placed in service. (B) Certain improvements not included. Such term shall not include any improvement for which the expenditure is attributable to— (i) the enlargement of the building, (ii) any elevator or escalator, (iii) the internal structural framework of the building.

Other notes:

A) Tenant improvements that include costs for HVAC rooftop units are excluded from the definition of Qualified Leasehold Improvements (QLI), Qualified Retail Improvements, and Qualified Improvement Property (CCA 201310028)

B) Restaurant tenant improvements located within a multi-tenant building where 50 percent of the building's total square footage is not leased to restaurants, do not meet the definition of Qualified Restaurant Property.

KBKG REPAIR VS. CAPITALIZATION: IMPROVEMENT DECISION TREE - FINAL REGULATIONS



Considering the appropriate Unit of Property (UOP), does the expenditure: (Last Updated 3-20-2015) Even if the defect was not Correct a material defect/ condition that existed before acquisition? known at the time of acquisition: Answer = YES Particular Event - compare condition of UOP just before event vs. after expenditure If using improved but comparable Materially increase the capacity. part only due to technology advancing (i.e. impractical to use What do you compare against to see if it's a betterment? productivity, efficiency, quality, strength, or output? old type) Answer = NO Normal Wear - compare condition just after expenditure vs. last time it was updated or when placed in service If there was physical enlargement, expansion, or extension: **Answer = YES** Is a material addition? No Ex. 1. Office is converted to Change the use of the property showroom: **Answer = YES**Ex. 2. Three retail spaces converted to from its intended use when it was placed in service? one retail space: Answer = NO If brought to remanufactured or Rebuild the UOP to "like new" similar status under federal guidelines or manufacturer original specs. condition after the end of its class life (ADS life)? Answer = YES If replacing a large physical portion of UOP. **Answer = YES** (Generally, replacing < 33%: Answer = NO) Replacing only incidental component, Replace a major component or substantial structural part? Based on "facts and circumstances" even if it affects function of UOP (i.e. Yes such as roof shingles or HVAC switch):

Answer = NO If replacing part that performs discrete and critical function in operation of UOP.

Answer = YES If minor part breaks during normal use and causes UOP to temporarily Return UOP to ordinary operating condition after deteriorated (in a state of disrepair)? cease to function: Answer = NO If basis adjustment due to Result in a basis adjustment or loss casualty loss, sale, or exchange of component. Answer = YES. deduction for component removed? Was the expenditure "incurred by Was it done in conjunction or Was the cost necessary or reason of an improvement" or did it at the same time as an improvement to a UOP? critical to complete the directly benefit an improvement? associated improvement No KBKG, Inc. expressly disclaims any liability in connection with use of this document or its contents by any third party. Any US tax advice contained herein was not intended or written to be used, and cannot be used, for the purpose of avoiding penalties that may be imposed under the Internal Revenue Code (IRC) or applicable Possible Repair Expense

KBKG is a national tax specialty firm with offices across the U.S. To see if you qualify, call us or visit KBKG.com/qualify for more information.

state or local tax law provisions. This document is for educational purposes only and is not intended, and should not be relied upon, as accounting or tax advice

KBKG BUILDING UNIT OF PROPERTY & MAJOR COMPONENTS CHART



This chart was created to help users identify building systems & typical "major components" in real estate assets. Replacing a major component is a capital expenditure while replacing an incidental component can be expensed

BUILDING STRUCTURE	LAND IMPROVEMENTS	HVAC SYSTEM	ELECTRICAL SYSTEM	PLUMBING SYSTEMS
Roof system (membrane, insulation and structural supports) Foundation Other structural load-bearing elements, including stairs Exterior wall system Ceilings Floors Doors Windows Partitions Loading docks	 Landscaping (shrubs, trees, ground cover, lawn, irrigation) Storm drainage (inlets, catch basins, piping, lift stations) Site lighting (pole lights, bollard lights, up lights, wiring) Hardscape (retaining walls, pools, water features) Site structures (gazebos, carports, monument signs) Paving (roads, driveway, parking areas, sidewalks, curbing) 	Heating system (boilers, furnaces, radiators) Cooling system (compressors, chillers, cooling towers) Rooftop packaged units Air distribution (ducts, fans, etc.) Piping (heated, chilled, condensate water)	 Service and distribution (panel boards, transformers, switchgear, metering) Lighting (interior and exterior building mounted) Site electrical utilities Branch wiring (outlets, conduit, wire, devices etc.) Emergency power systems 	 Plumbing fixtures (sinks, toilets, tubs etc.) Wastewater systems (drains, waste and vent piping) Domestic water (supply piping and fittings) Water heaters Site piping utilities
FIRE PROTECTION SYSTEM	SECURITY SYSTEM	GAS DISTRIBUTION SYSTEM	ESCALATORS	ELEVATORS
Sprinkler systems (piping, heads, pumps) Fire alarms (detection and warning devices, controls) Exit lighting and signage Fire escapes Extinguishers and hoses	Building security alarms (detectors, sirens, wiring) Building access and control systems	Gas piping including to/ from property line and other buildings	Stairs and handrails Drive systems (motors, truss, tracks)	 Elevator cars Drive systems (motors, lifts, controls) Suspension systems (counterweights, framing, guide rails)

* Building unit of property (UOP) rules apply to each building structure located on a single property.

** Building system components with a different tax life are separate units of property. For example, a cost segregation study separating HVAC into 5-year & 39-year categories for a restaurant creates two separate HVAC units of property.

Lessee of Building: Must apply the same units of property above but only to the portion of the building being leased.

Personal Property: UOP are parts that are "functionally interdependent" (i.e. placing one part in service is dependent on placing the other part in service).

Plant Property: UOP is each component that performs a discrete and critical function. Generally, each piece of machinery or equipment purchased separately.

Network Assets: UOP is determined by taxpayer's particular facts

Definitions

Plant Property: Machinery and equipment used to perform an industrial process such as manufacturing, generation, warehousing, distribution, automated materials handling, or other similar activities.

Network Assets: Railroad track, oil and gas pipelines, water and sewage pipelines, power transmission and distribution lines, telephone and cable lines; -- owned or leased by taxpayers in each of those respective industries.

Major Component: Part or combination of parts that performs a discrete and critical function in the operation of the unit of property.

Incidental Component: Relatively small, inexpensive, or minor part that performs a discrete and critical function for the UOP. Generally, not capitalized because of its size, cost, or significance.

KBKG is a specialty tax firm that works directly with CPAs and businesses to provide value-add solutions to our clients. Our engineers and tax experts have performed thousands of tax projects resulting in hundreds of millions of dollars in benefits. Our services include Research & Development Tax Credits, Cost Segregation, Repair vs. Capitalization 263(a) Review, IC-DISC, Green / Energy Tax Incentives (179D for Designers, 45L for Multifamily), and Fixed Asset Depreciation Review.

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BEFORE WE GET STARTED

Welcome and thank you for joining KBKG's live webinar

- We will start the live webinar at 10 am PT | 1 pm ET
- For the best audio, dial in using the telephone number provided
- Please enter questions into the Q&A module
- Download the slides from KBKG.com/resources
 - "Transfer Pricing After Tax Reform and COVID-19"





TRANSFER PRICING
AFTER TAX REFORM & COVID-19

All attendees are muted. The webinar will begin promptly at 10 AM Pacific / 1 PM Eastern



ADMINISTRATION

AUDIO

 For the best sound, you should dial in and use the provided telephone number for audio.

HANDOUT MATERIALS – Were provided before class.

KBKG.com/resources

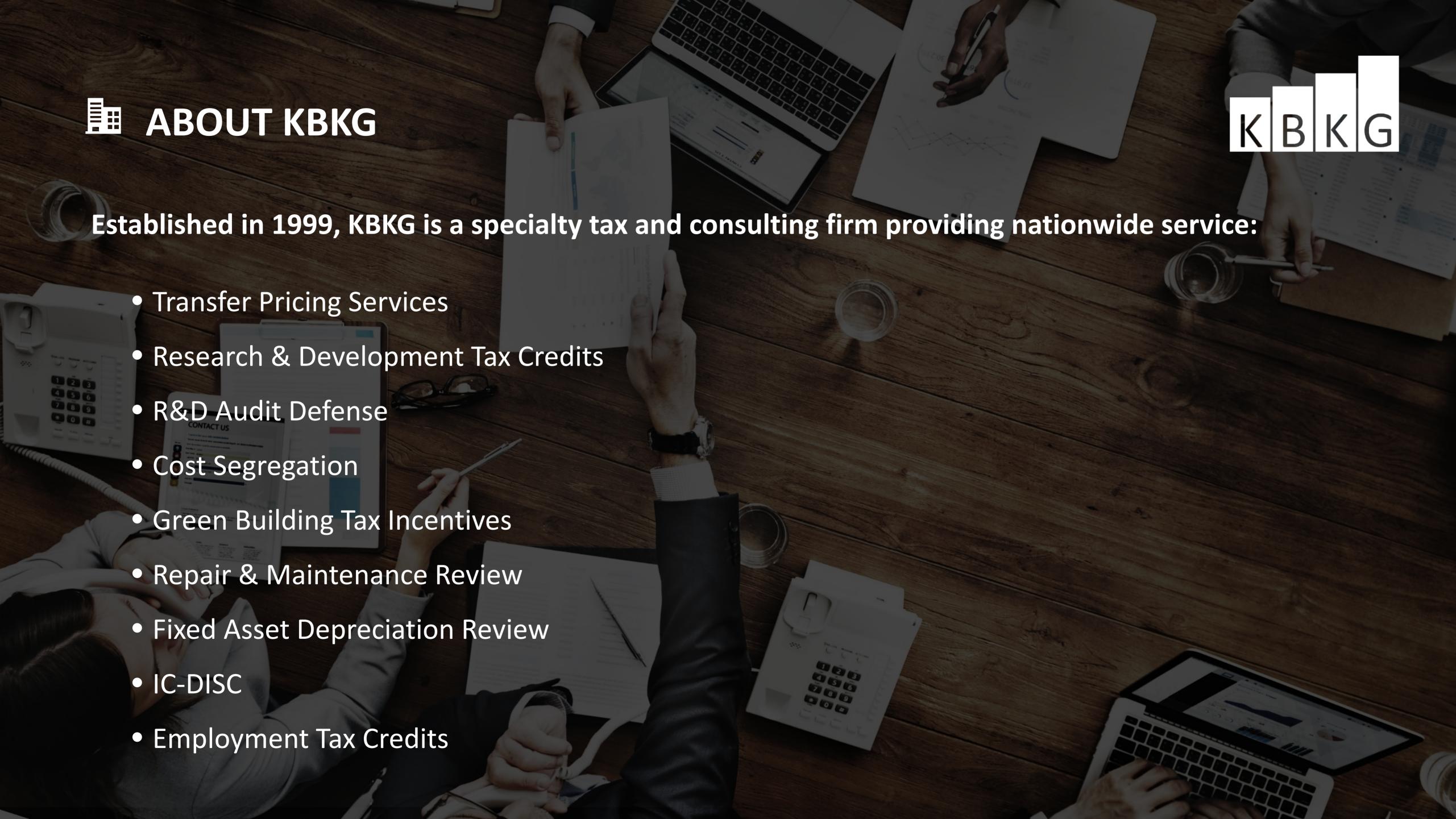
CPE (Continuing Professional Education – for CPAs only)

Answer all polling questions during the webinar

QUESTIONS AND ANSWERS

 Please submit your questions and we will answer as many as time permits.











- Full-time transfer pricing specialist for 23 years, including 4 years working overseas.
- Alex worked as an economist at a Big-4 firm for 12 years, 6
 years at a top middle-market CPA firm and 4 years as an
 independent consultancy.
- Prior to joining KBKG, Alex's transfer pricing team was selected as one of the world's leading consultancies by *International Tax Review* for the past three years.
- Alex has also been an advisor to the World Bank, working with tax auditors in Bosnia and Herzegovina.

OVERVIEW

- Transfer pricing from a practical perspective
- Assessing transfer pricing opportunities and red flags
- Coke is it!
- Savings through utilizing tax NOLs
- Transfer pricing during a pandemic and tax reform

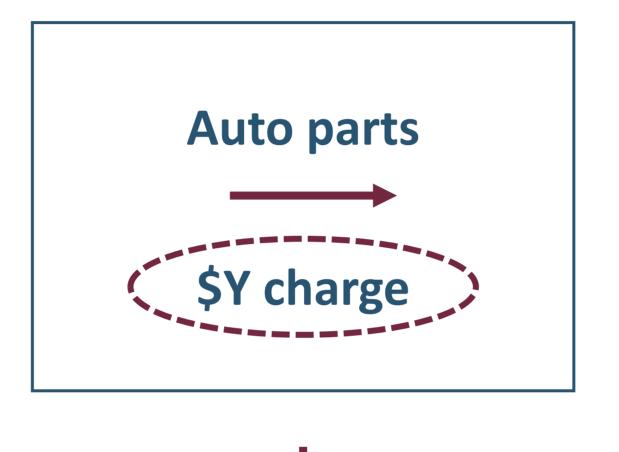


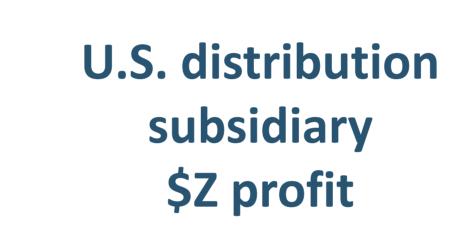




WHY IS TRANSFER PRICING IMPORTANT?

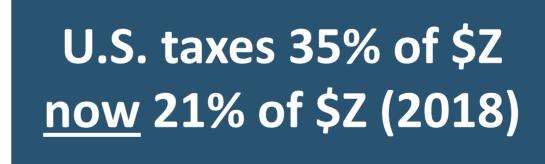








German taxes 30% of \$X

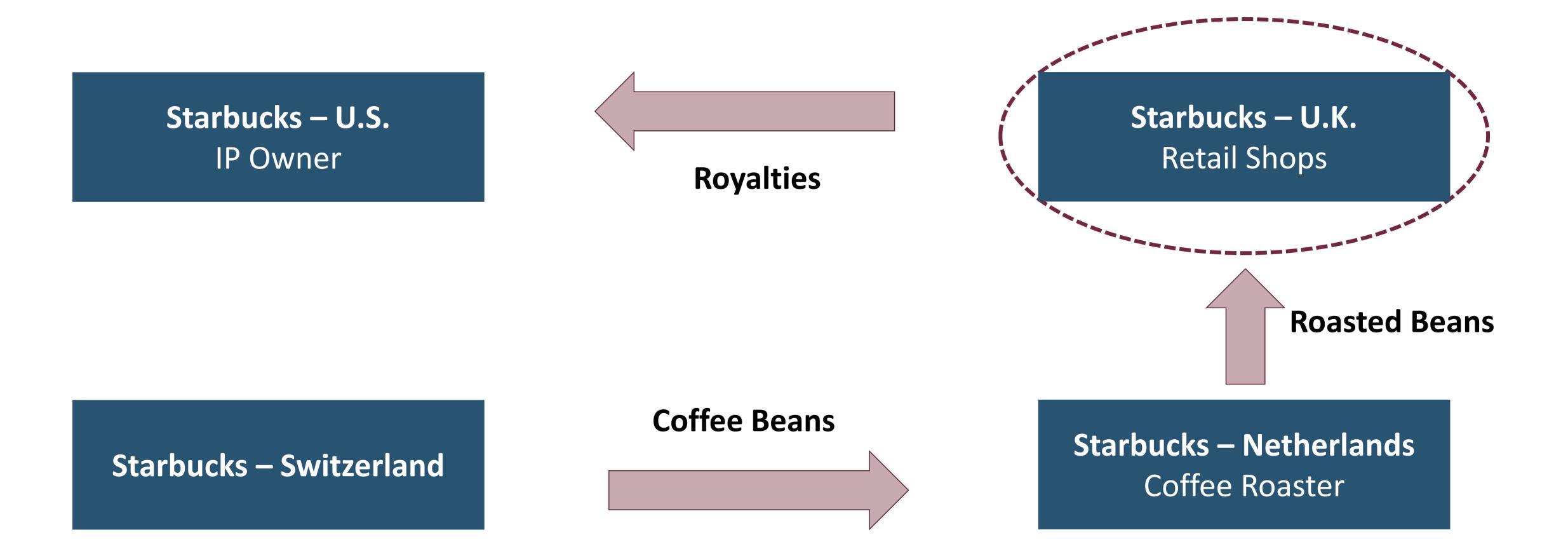


\$Y transfer price drives taxes payable by country

Intercompany price of goods, royalties, service charges, and loans all impact taxes paid by country



WHY IS TRANSFER PRICING IMPORTANT?



Question: where should profits be generated?





IS YOUR COMPANY PAYING ITS FAIR SHARE?







"Why does Starbucks manipulate its accounts to avoid tax?"

- UK Member of Parliament Margaret Hodge

IT'S THE REAL THING

The IRS Wins in Tax Court Against Coca-Cola 2007-2009

- Coca-Cola (US) licenses its trademarks, product names, logos, patents, formulas, and manufacturing processes
- Foreign affiliates utilize the IP to sell concentrate to bottlers
- IRS audited transactions with Brazil, Costa Rica, Egypt, Ireland, Mexico, and Swaziland
- US Tax Court released its decision on November 18, 2020
- IRS issued over \$9 billion in transfer pricing adjustments
- Taxes due \$3.2 billion
- Argument foreign subsidiaries earned excessive returns





HOW ARE COMPANIES AFFECTED BY TP?

- Every US company with international operations
- Every international company with US operations
- Goods, royalties, services, loans all transfer pricing issues
- Some companies have US state tax issues
- "Arm's-Length Standard"
- Principles similar globally (OECD Guidelines)
- How can you "prove" transfer prices are correct?
- What happens if a tax auditor disagrees?





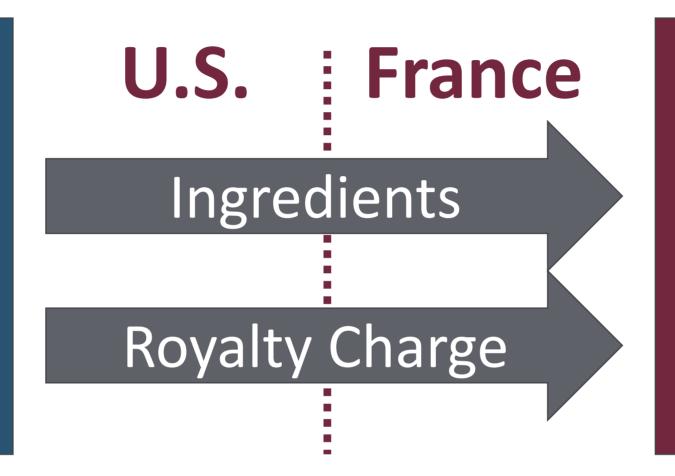




HOW DO SOME COMPANIES APPROACH TRANSFER PRICING?

Pharmaceutical
Company Parent
(Cure for the Common Cold)

U.S.



Pharmaceutical Manufacturing subsidiary

France

- Company has one cost plus policy (Cost + 10%)
- Company operates as one "borderless" business
- US plant manager increases transfer prices \rightarrow higher US profits \rightarrow bigger personal bonus

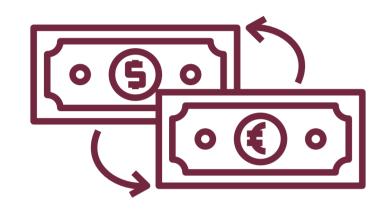
\$3.5m





WHAT IF THE IRS DISAGREES WITH TRANSFER PRICING?

Assume a total transfer pricing tax adjustment of \$10m



Additional income tax owed: \$10m x 35%* =

Plus non-deductible penalties of 20% \$700,000



\$4.2M + interest + US state taxes + potential double tax

20% penalties start at \$5m, penalties increase to 40% at \$20m NO automatic refund of double tax

* Open tax years at pre-tax reform 35% rate

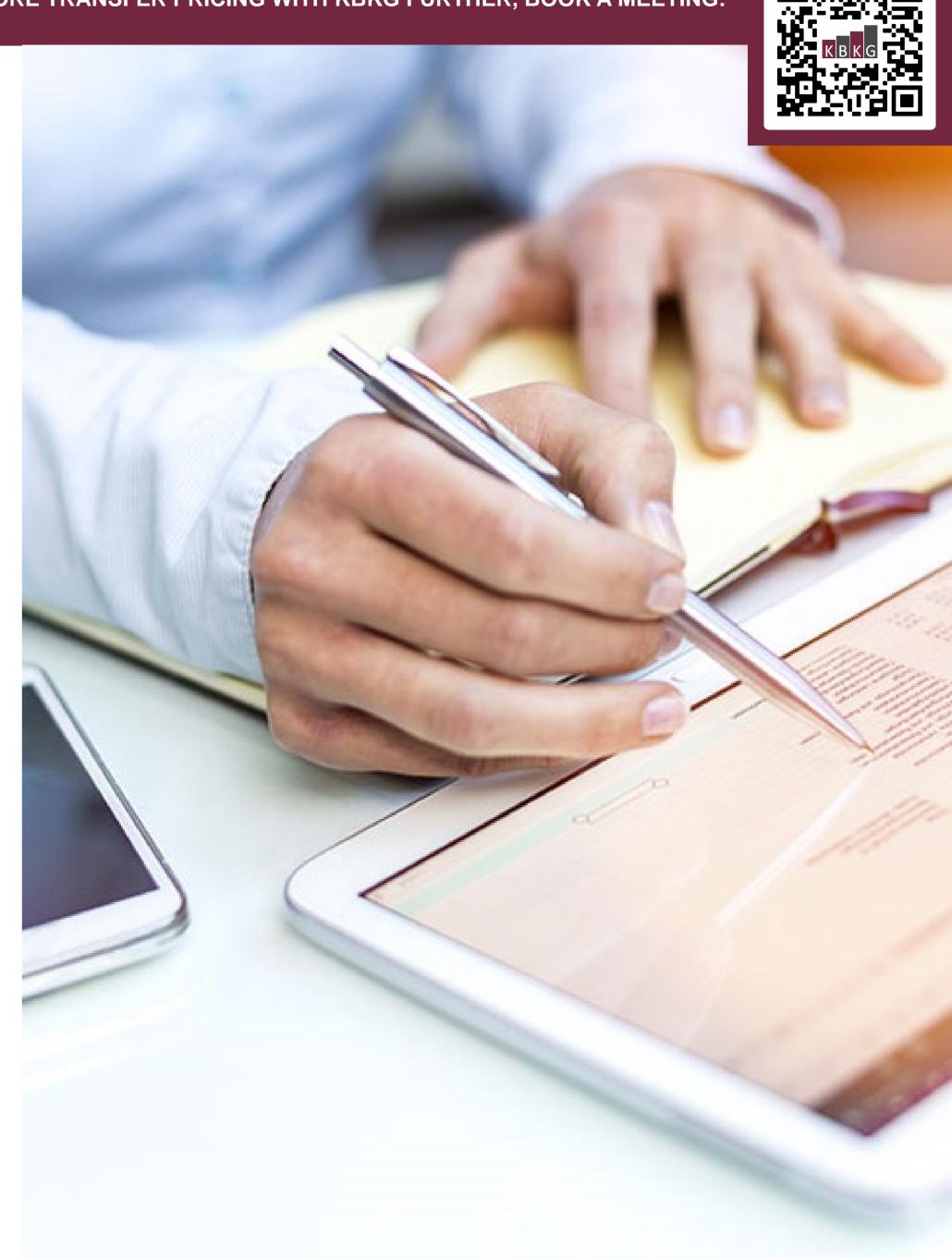
K B K G

TP DOCUMENTATION - FIRST LINE OF DEFENSE

- First, and best, opportunity to avoid an audit
- Documentation is an opportunity to explain transfer pricing
- Not filed with the US tax return, but requested under audit

Documentation generally includes the following

- Analysis of how business operates in the US and overseas
- Industry analysis
- Financial analysis of client and transactions
- Economic analysis demonstrates why transfer pricing is arm's-length (correct)
 - Often utilize 'comparable' databases





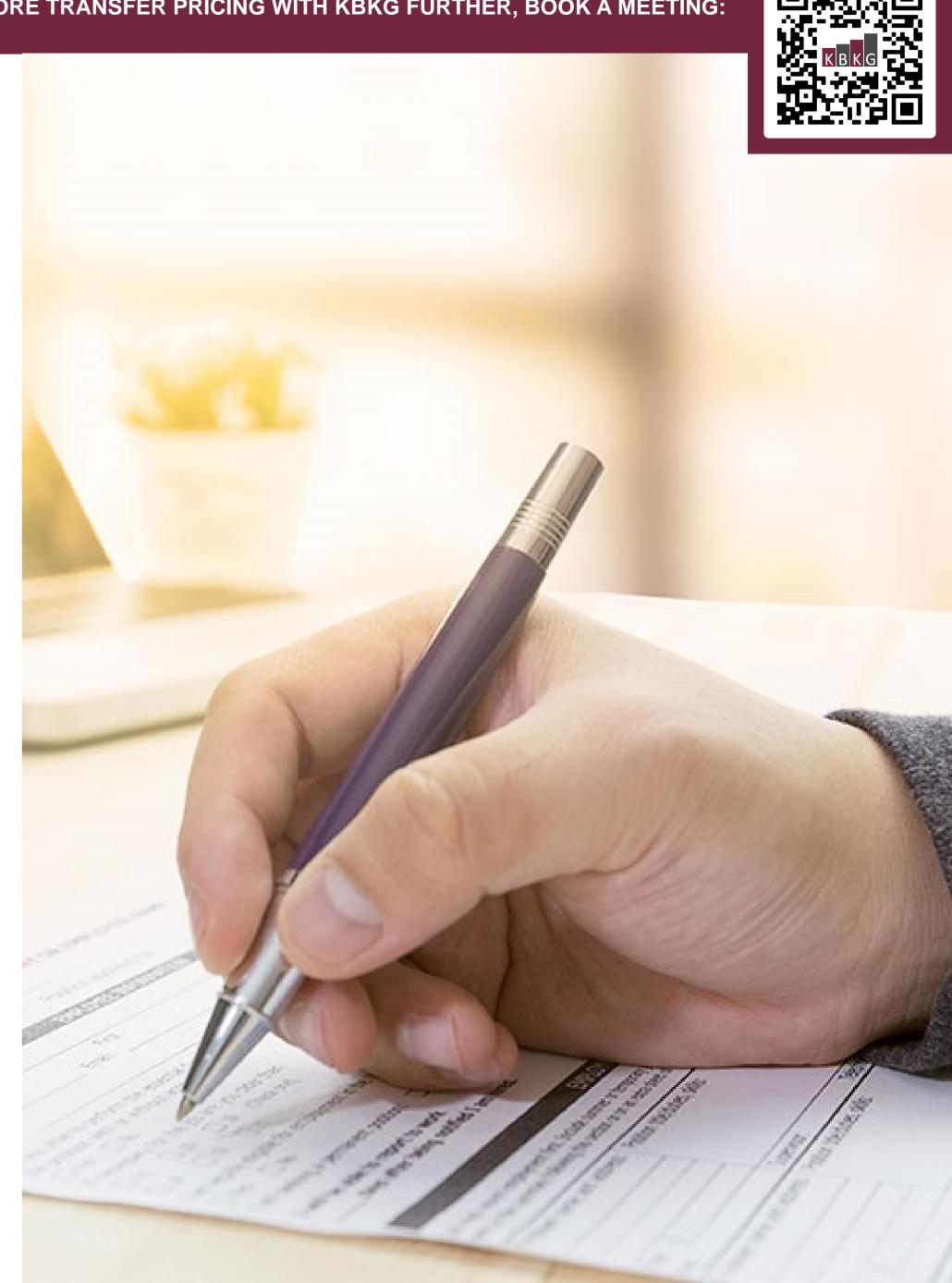
INFORMATION INCLUDED IN A STUDY

Narrations prepared through interviews – e.g.

- Which country developed the product and how?
- What cross-border R&D assistance is provided?
- Who bears risk of R&D failure?
- What process IP is utilized by related companies?

Similar interviews with sales, marketing, finance, others on both sides of the border

Who bears the risk of a COVID business downturn?



IRS DISAGREES WITH TRANSFER PRICING, BUT WITH CONTEMPORANEOUS DOCUMENTATION

Assume a total taxable income adjustment of \$10m

Additional income tax owed: \$10m x 35%* =

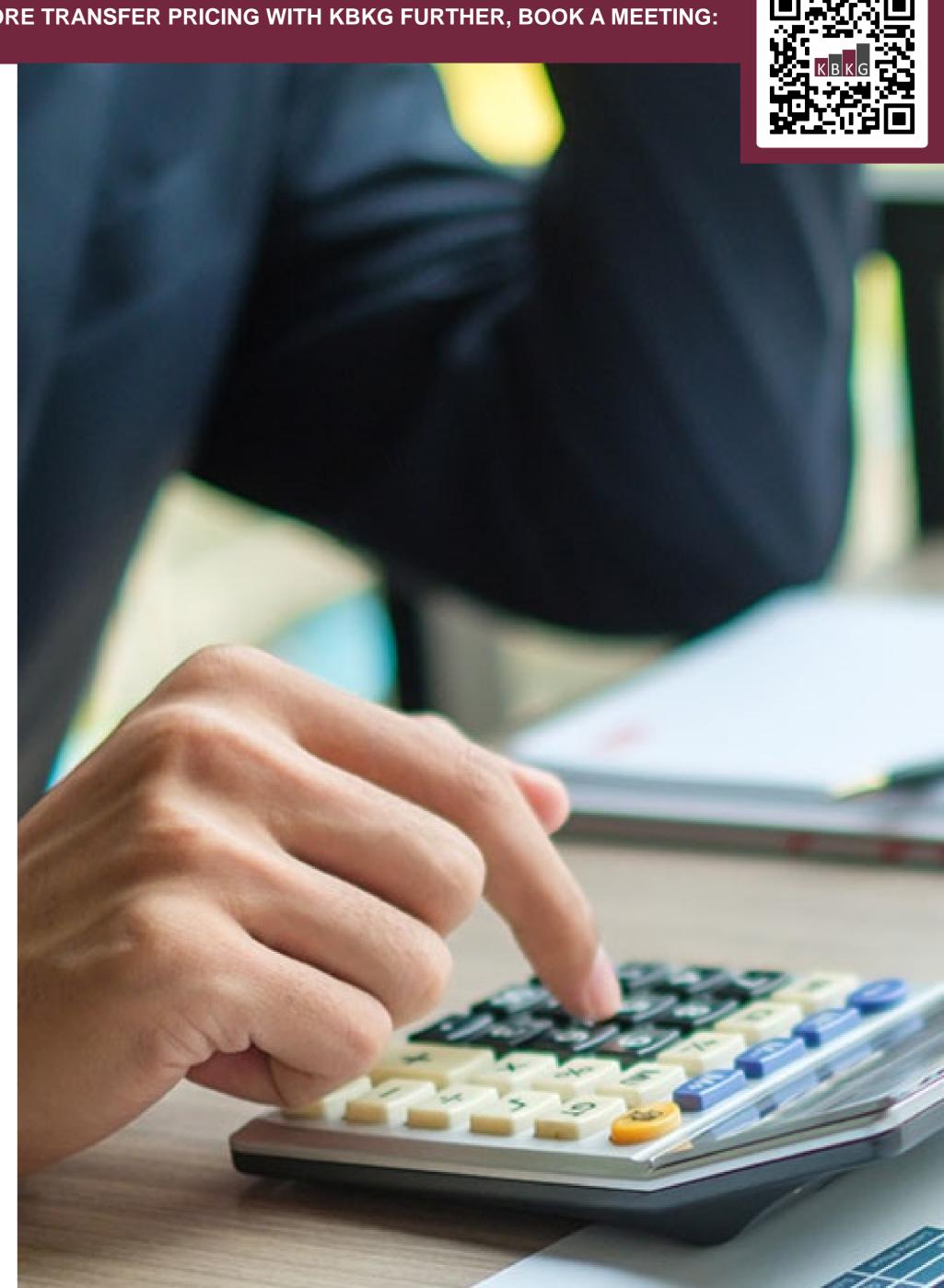
\$3.5m

Plus non-deductible penalties of 20%

\$3.5M + interest + US state taxes + potential double tax

- Draft prepared by tax return filing date for penalty protection
- Not a guarantee that tax authorities will agree with you

* Open tax years at pre-tax reform 35% rate



NO IRS TRANSFER PRICING ADJUSTMENT?

Great, but what if you were overpaying tax in the US?

How would a foreign tax auditor react to a company overpaying tax in the US?

What if a foreign auditor read the IRS report?

Best practice -

• Explain transfer pricing on both sides of the border







BENCHMARKING STUDY – AN ALTERNATIVE TO DOCUMENTATION?

TP Economic Analysis

- Benchmark profit margin target for subsidiary
- Lower risk situation/fewer resources required
- Often used for establishing transfer prices with new US or foreign subsidiaries

Example:

Adjust transfer prices to reach EBIT margin* between 5.0% to 8.2% for subsidiary

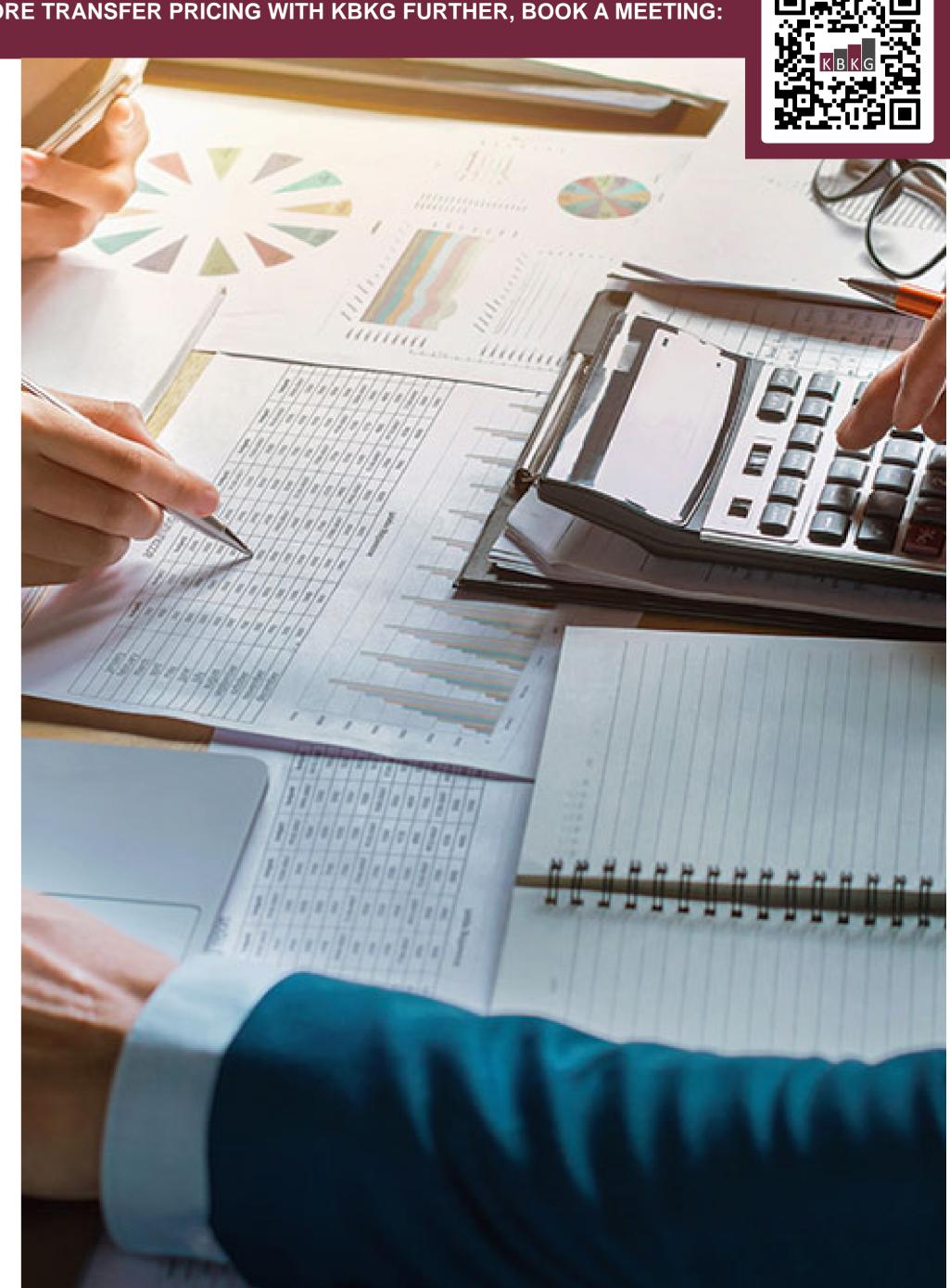
Effectively the CPM/TNMM approach

Benchmark Company for Subsidiary	EBIT/Sales
Company A	16.3%
Company B	12.8%
Company C	<mark>8.2%</mark>
Company D	<mark>6.3%</mark>
Company E	<mark>5.5%</mark>
Company F	<mark>5.0%</mark>
Company G	0.3%
Company H	(3.2%)

^{*}Earnings before interest and tax as a percentage of revenue

GLOBAL AND US DEVELOPMENTS - COVID

- Governments need tax revenue, but from which companies?
- Companies "not paying a fair share" good targets
- Governments regularly audit companies incurring losses
- Companies need to manage cashflow to fund operations
- Overpaying tax not an option for cash-strapped companies









IS THERE MORE TO TP THAN COMPLIANCE?

- Transfer pricing impacts where profits and losses accrue within an organization (by country)
- TP to utilize US/foreign tax NOLs = big tax/cash savings
- Transfer pricing can be an overlooked opportunity and/or impediment for companies struggling with Covid-19
- Covid-19 tax net operating loss provisions (Carryback) can also be another valuable source of cash.



WHAT TO REVIEW?

Off-the-Shelf Company Information

- Country-by-country income statement: current and past 3 years
- US tax return
- Any existing US or international TP documentation

Effectively every client filing US tax form 5471, 5472, 8858, or 8865 has a transfer pricing issue (intercompany transactions)





WHAT TO REVIEW - TP SAVINGS AND RISKS

Where are profits/losses accruing in the organization?

- Intercompany transaction volumes- goods, services, royalties?
- Can changes to transfer prices be justified to save taxes?



REALIZING SAVINGS – UTILIZE TAX LOSSES

German parent with USCo subsidiary reseller

- ~\$70m US revenue, purchases in Euros
- Facing market downturn
- Assume ParentCo income is \$6m @ 30% rate = \$1.8m tax

USCo P&L	2018	2019	2020	Total
US Revenue	\$75.2m	\$70.3m	\$65.2m	\$210.7m
EBIT*	\$0.9m	\$0	(\$2.5m)	(\$1.6m)
EBIT Margin	1.1%	0%	(3.8%)	(0.7%)



^{*}EBIT – Earnings Before Interest and Tax

UTILIZE TAX LOSSES + REDUCE AUDIT RISKS

From an audit risk perspective:

 Would an independent distributor continue to purchase products and incur losses?

USCO Subsidiary	2018	2019	2020	Total
Sales	\$75.2m	\$70.3m	\$65.2m	\$210.7m
EBIT*	\$0.9m	\$0	\$0	\$0.9m
EBIT Margin	1.1%	0%	0%	0.4%

Utilize 2020 Losses: Reduce transfer prices to US by \$2.5m

- German parent taxable income \$6m > \$3.5m
- Savings \$2.5m x 30% = \$750k cash savings





TP CHANGES TO UTILIZE COVID-19 TAX LOSSES

Some longstanding transfer pricing polices may lead to suboptimal tax results under COVID-19

• Guaranteed cost-plus X% margin leads to large profits in one location while incurring losses elsewhere

Parent Company in Country A (\$2 million loss due to COVID)

Tax NOLs



Manufacturing Subsidiary in Country B \$5 million in profit - 30% tax rate \$1.50 million in tax

Parent Company in Country A
Breakeven
No Additional Tax NOLs



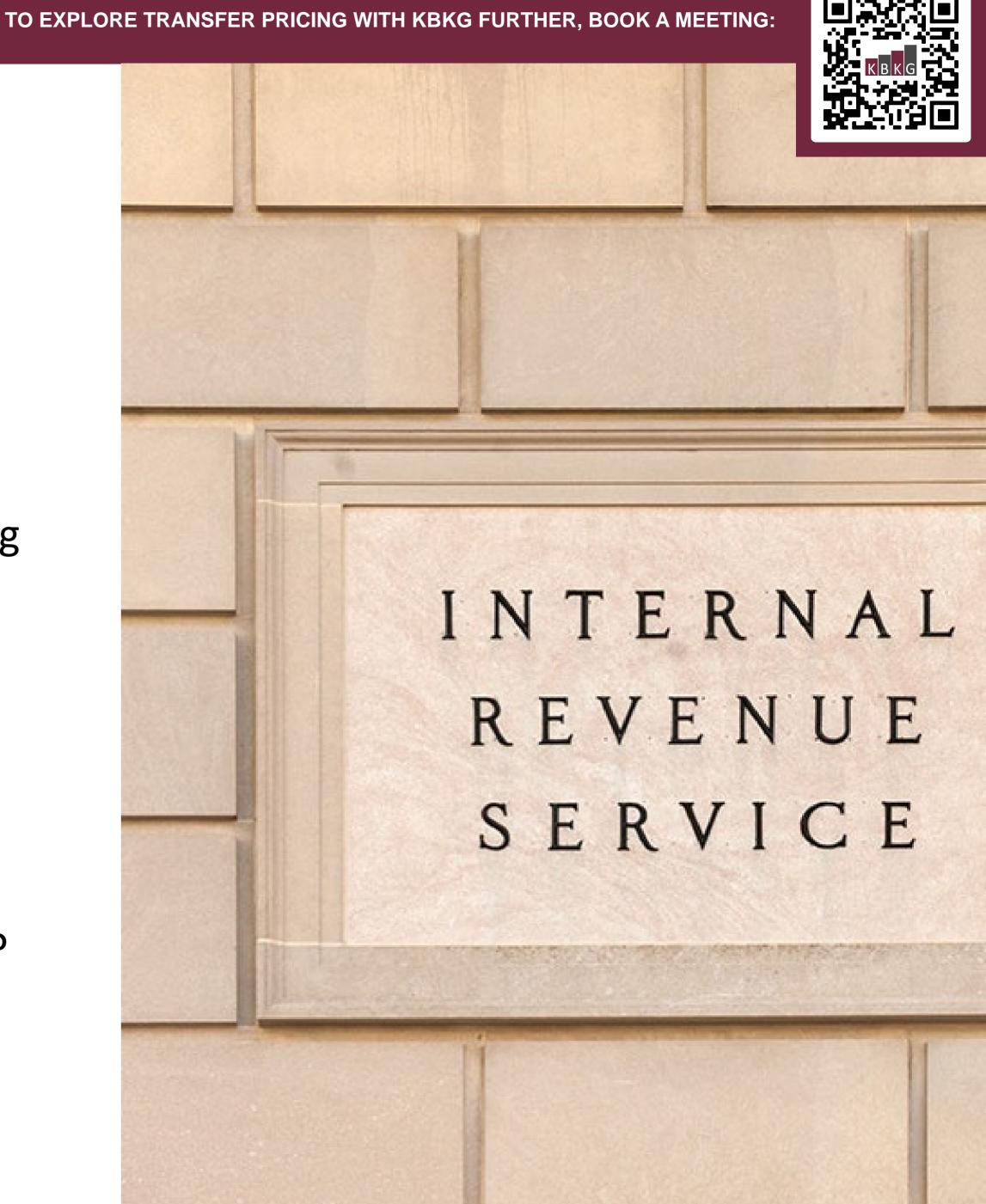
Manufacturing Subsidiary in Country B \$3 million in profit - 30% tax rate \$900,000 in tax

• Tax Savings = \$2 million x 30% tax rate = \$600,000 in tax

BACK TO COCA-COLA

Tax Court Arguments

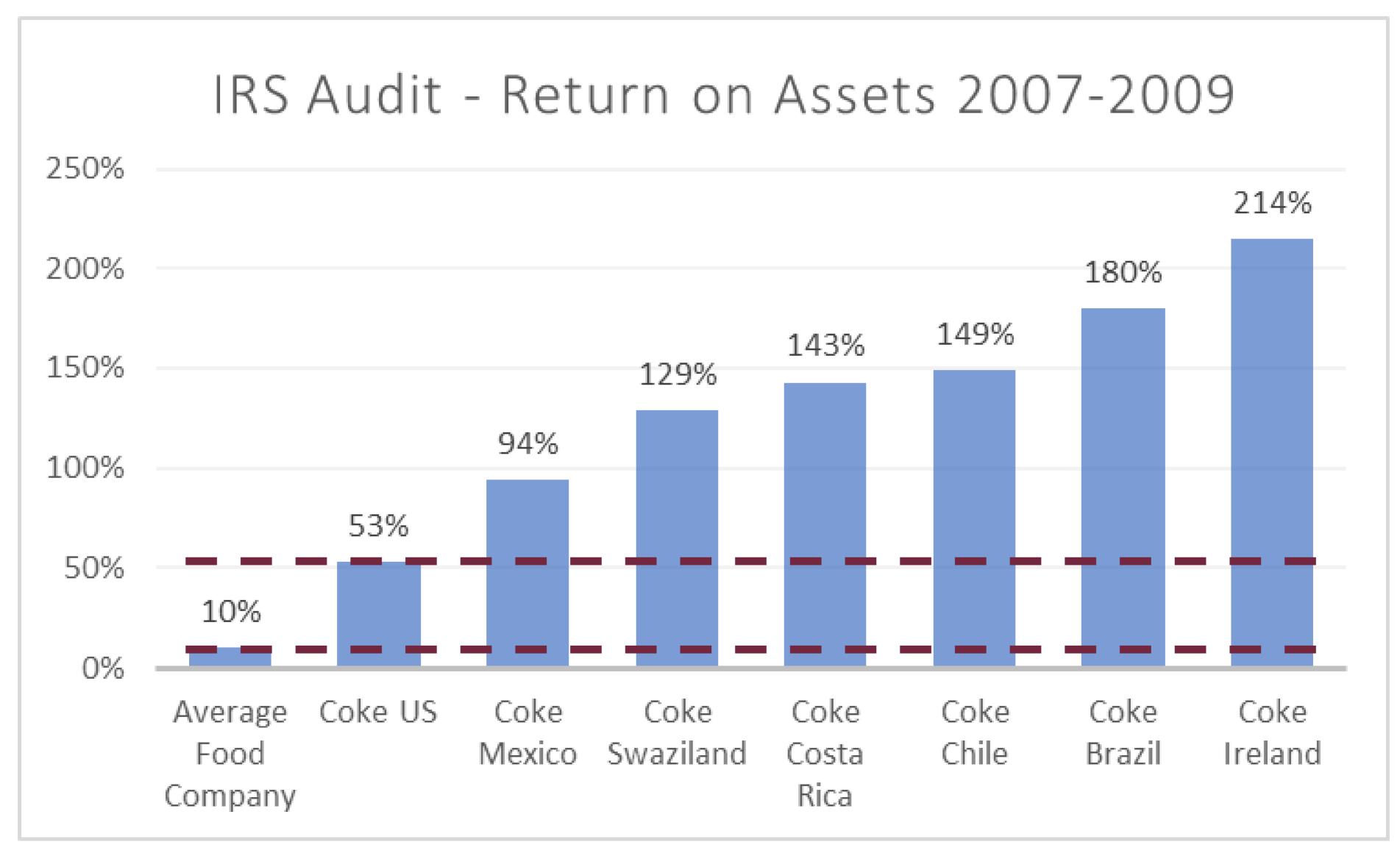
- By 2008 74% of Coke's revenues earned outside the US
- Coke and the IRS had an audit closing agreement in 1996, which apportioned profits by formula
- Coke argued that subsidiaries did bear significant marketing risks and incurred substantial costs
- IRS the 1996 closing agreement did not address goforward transfer pricing formulas
- IRS argued that independent bottlers bore marketing risks and Coke-US made the marketing decisions
- Why should low-risk contract suppliers earn excess profits?







WAS COCA-COLA UNDERPAYING US TAX?





TRANSFER PRICING BEST PRACTICES

Review annual profit margins of each subsidiary

- Subsidiary losses/tax NOLs = Subsidiary tax risk
- Large profits in subsidiaries = Parent tax risk
- All open tax years
- Not the final answer, but a great starting point
- Utilizing tax NOLs can be a high return on investment

IRS success in Coke can be a template for other audits

• IRS more likely to raise transfer pricing as an issue









TRANSFER PRICING AND US TAX REFORM

For Profitable Companies: The Tax Cuts and Jobs Act (TCJA) changes incentives for multinationals: e.g., for C-Corps

- Tax rate reduced to 21%
- Some export income may be taxed at 13.125% (FDII)
- Holding intellectual property offshore less beneficial





WHAT HAPPENS IF TRANSFER PRICES ARE INCREASED? BASE CASE (NO FDII)

USCo Parent \$10,000,000 Taxable income Software Charge

\$2m Royalty

Forco Subsidiary \$5,000,000 Taxable income

Forco customers

US taxes payable at 21% \$2,100,000

Forco taxes payable at 30% \$1,500,000

- What if USCo increases the royalty by \$1m?
- Alternatively higher goods prices and service charges- similar impact



INCREASE ROYALTIES CHARGED TO SUBSIDIARY – \$2M TO \$3M BASE CASE (NO FDII)

	USCo Parent	Forco Subsidiary	Vs	USCo Parent	Forco Subsidiary	
Royalty Charge	\$2m —			\$3m		
Taxable Income	\$10m	\$5m			\$4m	
Tax Rate	21%	30%		21%	30%	
Taxes Payable	\$2.1m	\$1.5m		\$2.31m	\$1.20m	
Taxes Payable	\$3.60 million			\$3.51 million		
Savings excludes Foreign Derived Intangible Income (FDII) deductions				> \$90,000/annually		

FOREIGN DERIVED INTANGIBLE INCOME-EXPORT INCENTIVE

- Part of tax reform, but overlooked planning opportunity
- Everyone still figuring out calculation
- Many regulations only published in early 2019

What share of U.S. Company 'intangible' income is generated from exports or licensing?

- FDII income taxed at 13.125%
- Increase transfer prices = increase FDII





SAME NUMERICAL EXAMPLE HIGHER ROYALTY = INCREASED FDII INCOME @ 13.125%

	USCo IT Parent	Forco Subsidiary	Vs	USCo IT Parent	Forco Subsidiary
FDII Royalty Income	\$2m			\$3m	
Taxable Income (After FDII Calc)	\$2m FDII \$8m domestic (\$10m total)	\$5m		\$3m FDII \$8m domestic (\$11m total)	\$4m
Tax Rate	13.125% FDII 21% domestic	30%		13.125% FDII 21% domestic	30%
Taxes Payable	\$262,500 \$1.68m	\$1.5m		\$393,750 \$1.68m	\$1.2m
Total Taxes		\$3,442,500			\$3,273,750
	Tax Savings ——				\$168,750/annually



WHAT SHOULD MULTINATIONALS CONSIDER? OUTBOUND

For <u>profitable</u> companies:

Lower tax rates incentivize U.S. investments

- New US R&D activities = higher royalty rates
- New/Upgraded US plant = higher goods prices

Tax benefit – additional U.S. tax, lower foreign tax

- Larger deductions at subsidiaries
- Needs to be substance behind changes





WHAT SHOULD MULTINATIONALS CONSIDER? **INBOUND**

For profitable companies - consider reducing inventory prices and royalties

- More US activities = lower transfer prices
- New US plant = lower component prices

Result- More U.S. income/ Less overseas income

- 21% rate vs. higher rate overseas
- Additional Customs duty savings?





SUMMARY

- Transfer pricing rules apply to all multinationals
- Use off-the-shelf material to assess risks and opportunities
- Transfer pricing savings through utilizing tax NOLs
- Focus on cashflow optimization with COVID-19
- Transfer pricing savings with lower US tax rates
- Support transfer pricing changes through documentation





CONTACT DETAILS



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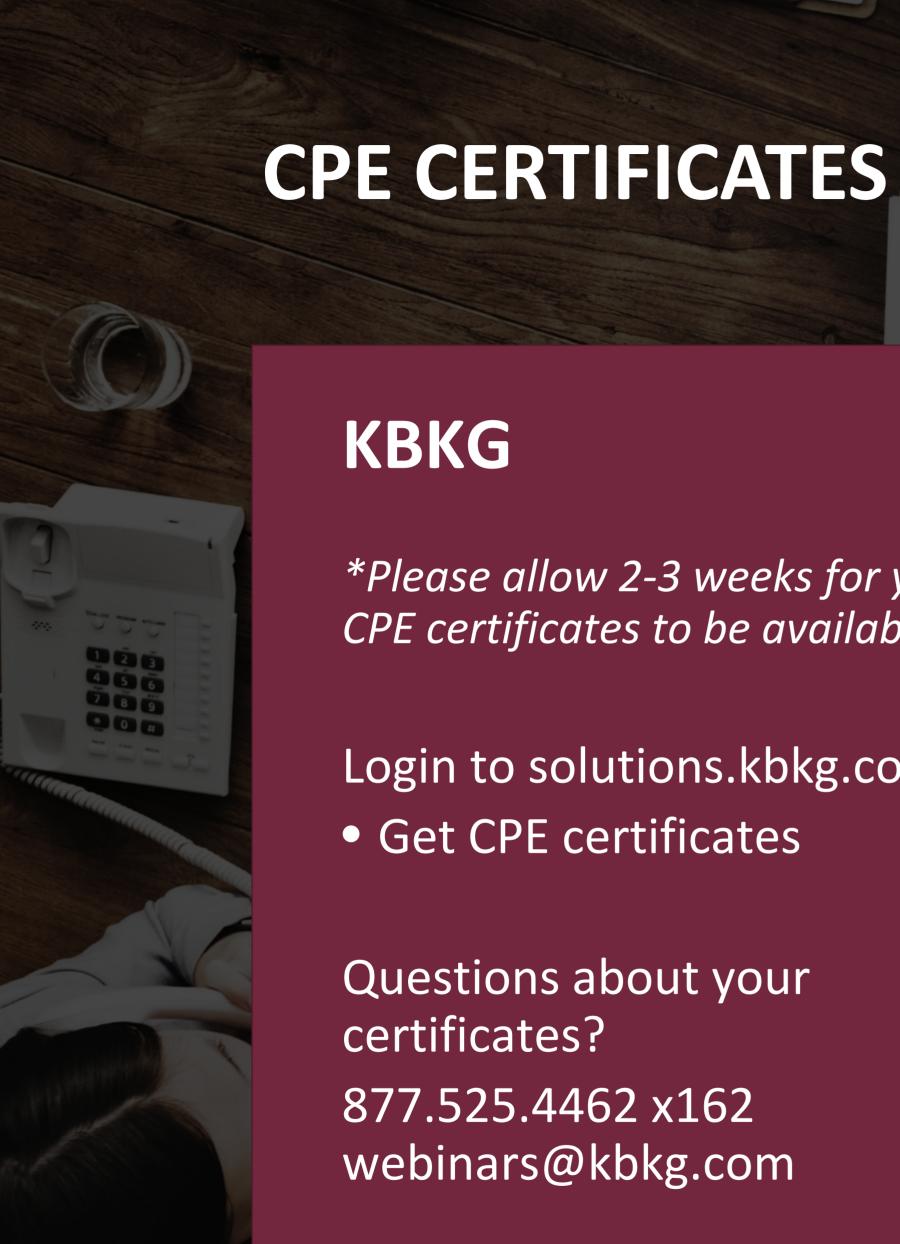




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