



Tax Technology



The Chemical Company

"RYAN HAS PROVIDED BASF OUTSTANDING VALUE BY RECOVERING OVERPAID TAXES WHILE IDENTIFYING AND IMPLEMENTING TAX AUTOMATION SOLUTIONS, STREAMLINING TAX DECISION PROCESSES, AND INTEGRATING INDUSTRY-LEADING TAX SOFTWARE TO IMPROVE OUR TAX PERFORMANCE."

Frederick W. Jenkin
Manager, Sales and Use Tax Audits and Special Projects

BASF CORPORATION

Tax Technology

Increased compliance requirements, reduced resources, and the demand for better data are driving the need for improved tax technology platforms. The right technology can reduce costs, improve process and data control, enable better planning and strategy development, and enhance visibility. But implementing a new system is only part of the solution.

Ryan's global, cross-functional team of tax technology experts can help your tax department select the right system—and then support you throughout the implementation process and beyond. Selecting Ryan as a partner for your tax technology needs can help you realize significant savings in tax liability and overall administration costs.

Our Approach

Ryan takes pride in providing the highest level of client service in the industry. We have built a culture dedicated to client service excellence, so we offer an unconditional guarantee that we will deliver the very best results possible.

Ryan leverages strategic partnerships with the industry's leading tax technology software providers to deploy highly effective systems and achieve tax savings in multiple areas. We have experience with all major enterprise resource planning (ERP) systems, as well as custom solutions and international tax systems. As a tax services focused consulting firm, Ryan is able to provide honest and unbiased feedback and recommendations on the right tax technology solutions for your company, as well as a full range of implementation services that ensure you achieve the highest possible return on your investment. Unlike many of our competitors, we have no independence constraints or audit relationships, so we can act as your advocate, making recommendations and giving guidance. At Ryan, we provide honest and unbiased feedback and recommendations on the right third-party tax technology solution for your company.

As a firm with deep experience with recoveries and audit defense, we see what happens when solutions are poorly implemented or when there are gaps in technology, processes, and data. By combining the broad scope and resources of our global tax practice, we provide seamless, custom solutions and vital, ongoing support.

Service Line Overview

Ryan's process and systems assessment identifies opportunities for increased effectiveness in indirect tax management systems, direct tax processes, and transfer pricing solutions. After a thorough systems, process, and data needs analysis and assessment, we utilize our global resources and industry expertise to make the solution and technology selection process quick and effective. Working hand-in-hand with all your departments, Ryan provides expert technology, process, and data implementation services to ensure optimal results.



"Ryan is a key Vertex implementation partner. Ryan's experienced professionals are respected in the market for their depth of technical understanding, their practical application of this knowledge, and how they work with their clients."

Jack Ferraioli

Vice President, Customer Relationship Development





Industry Expertise

Each industry faces unique tax challenges. Ryan provides the right combination of technology, process, and data skills and expertise to address issues across all major industries.

• Aircraft Manufacture and Service	• Manufacturing - Chemical	• Pharmaceutical
• Airline	• Manufacturing - General	• Retail
• Financial	• Manufacturing - Semiconductor	• Software
• Food and Nutrition	• Mining	• Technology
• Healthcare and Medical	• Multi-Level Marketing	• Telecommunications
• Manufacturing - Building Supply	• Oil and Gas	• Transportation Services

Retail

Ryan helps manage the taxability of multi-channel and international retail transactions, creating processes for comprehensive transaction data for audit defense and compliance purposes, and retail POS tax automation services to mitigate risk while improving tax efficiency and effectiveness. We have in-depth technology expertise in the hospitality, grocery, boutique, and automotive industries.

Commitment to Excellence

Ryan's tax professionals work consistently to meet current challenges with the latest solutions and unparalleled experience, making a long-term commitment to excellence.

Software Expertise

All members of our team have completed various partner-sponsored training and are certified implementers in a number of tax engine solutions—including ONESOURCE®, Vertex®, Oracle®, and SAP®.

Comprehensive Training

Ryan's commitment to partner training helps you take full advantage of your technology solutions. We provide full documentation of system requirements, implementation approach, and best practices for use and maintenance. Our team also helps develop training materials and conducts hands-on educational sessions with your employees.

Ongoing Support and Maintenance

Ryan supplements your tax and technology departments with custom support and maintenance services, including onsite troubleshooting, problem-solving, and issue resolution.

Commitment to Our Clients

As an implementation and tax consulting firm, Ryan adds value beyond the deployment of a tax application alone. During implementation, we continuously look for opportunities to lower your tax burden, recover overpaid taxes, and improve business practices. As we have no independence constraints or audit relationships, we can act as your advocate, making recommendations and giving guidance.

Global Tax System Implementation Services

Technology creates no value unless it is thoughtfully and strategically deployed to optimize the efficiency and profitability of your business. By integrating with your business processes and leveraging reliable and accurate data, Ryan's experts ensure your company gets the maximum tax savings and efficiencies from your tax management technology.

Implementation Approach

Ryan applies our global experience and efforts to partner with the world's leading tax software vendors to help you in employing tax software in the most strategic way possible. Our professionals assist with interface design and development, requirements gathering, blueprint, configuration, and testing through all implementation cycles. The Ryan team has deep implementation expertise in the most complex global tax jurisdictions, including Argentina, Brazil, China, India, Mexico, and Russia.

At Ryan, we bring more tax experience than a technology firm—and more technical experience than a tax firm. Our commitment to innovation has inspired us to invest in the development of proprietary delivery tools unique to the market.

Ryan's methodology incorporates a phased approach, which yields tangible deliverables and provides you with clear checkpoints to assess project performance. Our deployments are thoroughly tested with your data in your environment, along with your team, so the knowledge transfer is complete.

Vendor Relationships

Ryan is a top-tier partner with all major tax solution and technology vendors. Our team includes certified implementers, across all the tax automation solutions, who can apply years of experience to the solution selection process and deployment.

Service Lines

Increased compliance requirements, demands for enhanced data security and reliability, compressed tax reporting calendars, and an unrelenting requirement for accuracy challenge tax departments to handle more with the same or reduced resources. Automation and streamlining of tax processes ensure efficiency, effectiveness, and the best use of your tax resources, from people to data to technology.

Vendor Partners

Indirect Tax

CCH®
ONESOURCE® Indirect Tax
PinPoint®
Taxware®
Vertex® Indirect Tax

Direct Tax

CCH® Global Integrator
Corptax US Compliance
Longview Systems
ONESOURCE® Tax Provision
Vertex® Income Tax Compliance

Transfer Pricing

ONESOURCE® Operational
Transfer Pricing

ERP Solution

Oracle®
PeopleSoft®
SAP®
JD Edwards®

INDIRECT TAX	DIRECT TAX	TRANSFER PRICING
By identifying your needs, we can implement an automation solution—or combination of solutions—to fulfill your organization's specific needs. For example, streamlined data extraction and management, automated indirect tax determination, automated indirect tax returns, etc. Benefits can include less research and maintenance, better compliance, reduction of errors, and improved cost-effectiveness and efficiency.	Through a collaborative analysis of current direct tax processes and technologies, our seasoned professionals gain an in-depth understanding of your specific requirements. We identify opportunities to improve processes, mitigate risk, implement automation strategies, and meet the compliance challenges of a rapidly evolving tax environment. Our experts provide tax planning scenarios leveraging historical data, as well as scalable processes and procedures to support organizational planning.	Ryan's Tax Technology team helps multinational companies evaluate, select, and implement transfer pricing technology solutions to convert the transfer pricing process from reactive to proactive. We give you the tools to own the data and calculations, provide high-level management analytics, and manage transfer pricing throughout the year.

Value-Added Services

Ryan offers a number of tax technology services that make a measurable impact on reducing tax liability, improving compliance, and maximizing resource management.

Tax Systems and Process Assessment

Ryan's experts provide a methodical review of your financial systems and data, determining how we can help you become more efficient through guided process improvement and/or the implementation of technology. A Tax Systems and Process Assessment (TSPA) results in an in-depth, root-cause analysis of tax compliance issues, recommendations on possible resolution steps, and a business case to justify actions suggested for resolving identified issues.

Vendor Selection

Ryan offers a structured, objective process to evaluate and select software vendors. Ryan works with your tax team to weigh each of your company's requirements and develops a quantitative scorecard to be used during the vendor demonstrations. Then, our team helps you select the right tool and initiates the buy-in required to effectively realize change.

ERP System Integration

ERP Blueprinting is a leading practice approach of gathering requirements for tax-specific data for accounting, compliance, and planning. The requirements are used to configure the ERP system to produce reports for analysis and support, as well as data files for provision and compliance systems. Ryan provides vital best-practice knowledge and materials needed to document the data flows and configure your ERP to enhance the tax data produced.

Tax Research Services

Ryan's global tax research services cut through complicated and constantly changing tax rules to uncover the issues that truly matter to you. We are well versed in preparing tax matrices for all types of industries; writing opinion letters; preparing requests for administrative rulings; determining establishment, registration, nexus, and filing requirements; and reviewing specific transactions.

Book-Tax Difference Visibility for Direct Tax

Ryan helps you understand the current book-tax difference calculation effort, promote standardization of calculations, and provide support for future automation.



Proprietary Technology-Enabled Solutions

Ryan owns and supports a suite of industry-recognized technology solutions for improving the efficiency and effectiveness of your tax operations.

- eAnalytics™ for data analysis
- eCapture® for efficient invoice collection
- eExtract® for SAP® and Oracle® efficient data extraction
- eVendor Tax Variance® for SAP® reconciliation
- Ryan eGoods Movement® for SAP® automation of tax accruals
- Ryan Data Cleansing Services for SAP® master data clean up
- EU VRN Validation for mass validation of VRN numbers
- Ryan T-Rx™ for efficient requirements gathering and supply chain analysis
- Ryan Test Accelerator (RTA) for enhanced unit testing
- Product Mapper for product mapping required in an automation project
- TaxDecision ERP for enhanced determination
- Withholding Tax Automation for SAP® for customized automation

Custom Solutions

With Ryan's suite of unique technology solutions and ongoing support, our experts are empowered to customize a solution for your company according to industry needs and desired business outcomes.



"As a leader in the tax advisory and technology industry, Ryan provides an ideal mix of tax consulting expertise and industry best practices that enable companies to realize a measurable return on their investments."

Carlo Cautilli
Vice President, Sales

THOMSON REUTERS
ONESOURCE

About Ryan

Ryan, an award-winning global tax services and software provider, is the largest firm in the world dedicated exclusively to business taxes. With global headquarters in Dallas, Texas, the Firm provides an integrated suite of federal, state, local, and international tax services on a multi-jurisdictional basis, including tax recovery, consulting, advocacy, compliance, and technology services. Ryan is a five-time recipient of the International Service Excellence Award from the Customer Service Institute of America (CSIA) for its commitment to world-class client service. Empowered by the dynamic *myRyan* work environment, which is widely recognized as the most innovative in the tax services industry, Ryan's multi-disciplinary team of more than 2,100 professionals and associates serves over 14,000 clients in more than 45 countries, including many of the world's most prominent Global 5000 companies. More information about Ryan can be found at ryan.com.



Award-Winning Tax Services

For additional information

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