



A Yokogawa Company

ALL ABOUT EXCELLENCE IN THE ENERGY AND CHEMICAL INDUSTRY

KBC exists to help you achieve and sustain excellent operational performance, through the actions of our people, fused with the application of our digitalization technology and best practices, powered by the Cloud.

40

years of results
point to our success

Our customers in the downstream refining, upstream and midstream oil and gas, chemicals and power industries achieve operating performance that surpasses ordinary standards, now and into the future.

Our leading software and expert services assure your process operations achieve their full potential. Delivering superior results, sustained. Founded in 1979 and located in 22 principal offices around the world, we speak your language and understand the unique situation of your business.

We are proud to be a wholly-owned subsidiary of Yokogawa Electric Corporation. With Yokogawa's excellence in the industrial automation field we are able to accelerate turning our clients into world-class businesses in terms of operational excellence and profitability.



.....
Better decisions
faster

.....
Flawless execution
every time

.....
Superior results
sustained

Deliver value: Performance assurance

Organizations that perform at their best are able to adjust to changing dynamics without compromising competitiveness.

KBC has proprietary methodologies and technologies to ensure you have the resilience to ride out internal and external turbulence, while continuing to deliver superior results with the resources and capabilities available.

We are focused on delivering sustained enhancement of return on capital employed for our customers. We do this by ensuring your core operating assets – people, the technologies you use and the business processes you execute – perform at their very best. Our solutions are outcome-driven and designed to produce long-term, sustainable benefits.

Create new value: Future competitiveness

Many businesses across the Energy and Chemical industry operate in highly competitive, capital-intensive environments which are subject to energy and feedstock price volatility and geopolitical pressures.

Our future competitiveness solutions deliver sustainable strategies that meet the needs of the market throughout the life of a given asset. We do this by maximizing the asset's operating efficiency and profitability and minimizing capital expenditure.

Our solutions for the commercial optimization of assets take into account the full value chain, including product market demand, competitor pressures, facility processing constraints and feedstock supply options.

Be a good citizen: License to operate

Our customers face an increasingly inter-connected world, where lapses in focus on legal, regulatory and stakeholder developments potentially come at significant cost. Your license to operate is at stake every day.

Our industry solutions recognize the specific local and regional regulatory and political environment in which you work, and ensure you can maintain the critical balance between economic growth and competitiveness vs. social progress and environmental stewardship.

Safety and compliance sits at the core of all KBC's solutions. Our engineering simulation technology, software applications and services, and extensive process know-how are focused on maximizing your profitability at all times. They are also subject to goals and constraints around operating safely, minimizing environmental impact and overall being a 'good neighbor' to our surrounding stakeholders. We take these obligations seriously because we know you do.



POWERED BY
THE CLOUD

Making process operations excellent



Digitalization Technologies

Analytics

- Most accurate and robust 1st principles process and energy system simulator

Automation

- Procedural automation
- Advanced process control
- Real-time optimization

Manufacturing Execution Systems

- Planning
- Scheduling
- Production accounting
- Operations management

Human effectiveness

- Operator training simulator



Consulting Services

Operational excellence consulting

- OpX Asset
- OpX People
- OpX Digital
- OpX Value Chain

Modeling services

- 1st principles simulation models
- Asset data models

IT services

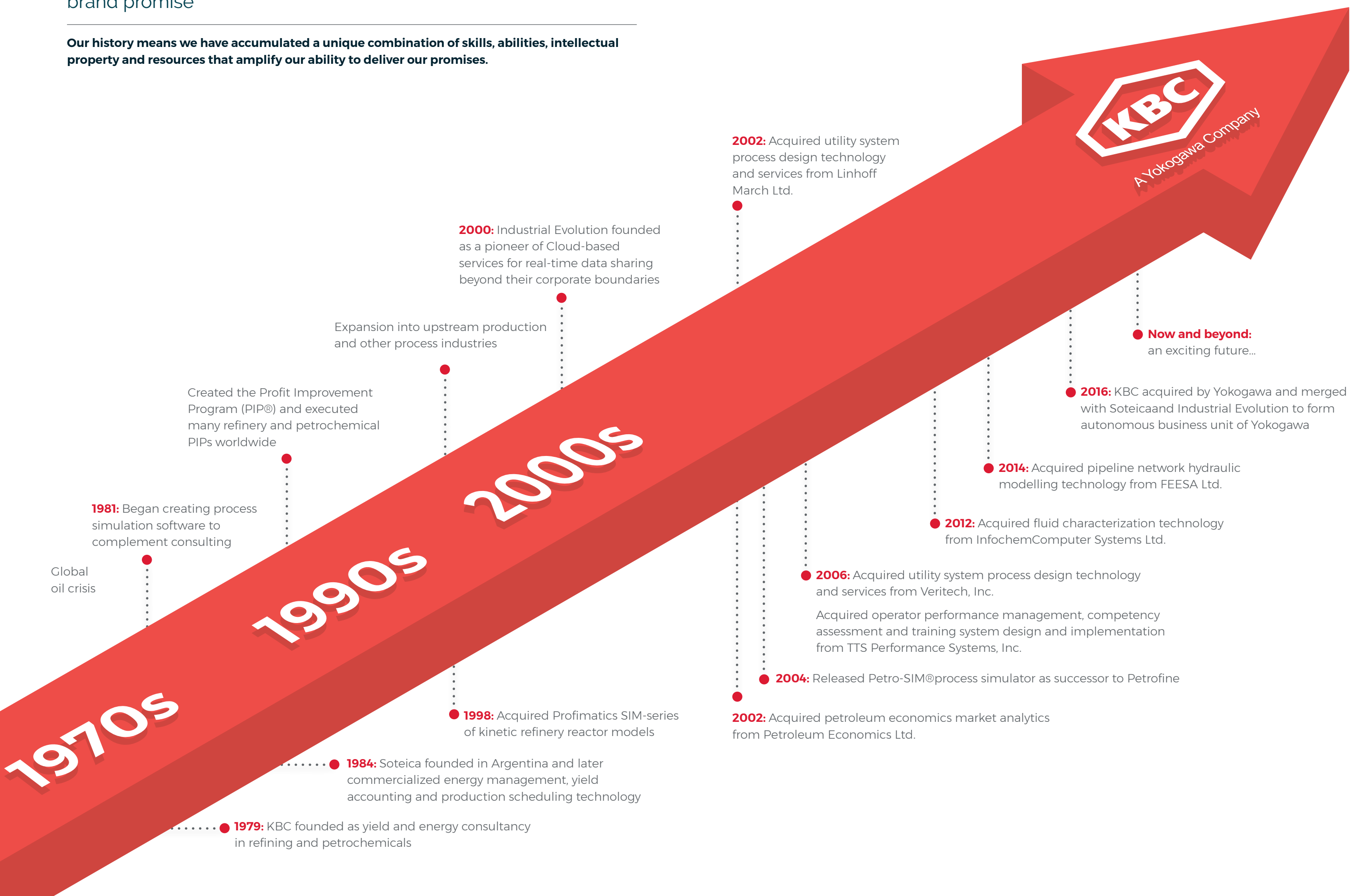
- Requirements
- Specification
- Design
- Development
- Integration
- Implementation
- Cloud deployment

Sustainability services

- Training
- Technical support
- Software maintenance

Our history provides proof of our ability to deliver on our brand promise

Our history means we have accumulated a unique combination of skills, abilities, intellectual property and resources that amplify our ability to deliver our promises.





**\$20
Billion⁺**
Benefits generated

1000⁺
Energy optimization
studies completed

4 Million⁺
Hours of practical industry
experience

25%
US commercial-scale
solar PV monitored

10/10
Top OECD oil companies use
KBC's Data-as-a-Service

#1
De facto industry standard PVT
and thermal modeling software

#1
Real-time energy
optimization technology

50⁺%
Profitability enhanced for over
half of the world's refiners

8/10
Top OECD chemical companies
use KBC's Data-as-a-Service

350⁺
Process units simulated

400⁺
Profit improvement
programs completed



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