

EXCELLENCE IN **TURNAROUND**

INTERNATIONAL NETWORK FOR EXPERTISE AVAILABLE ON A GLOBAL SCALE



BILFINGER

**INDUSTRIAL
SERVICES**

PROFESSIONAL TURNAROUND MANAGEMENT

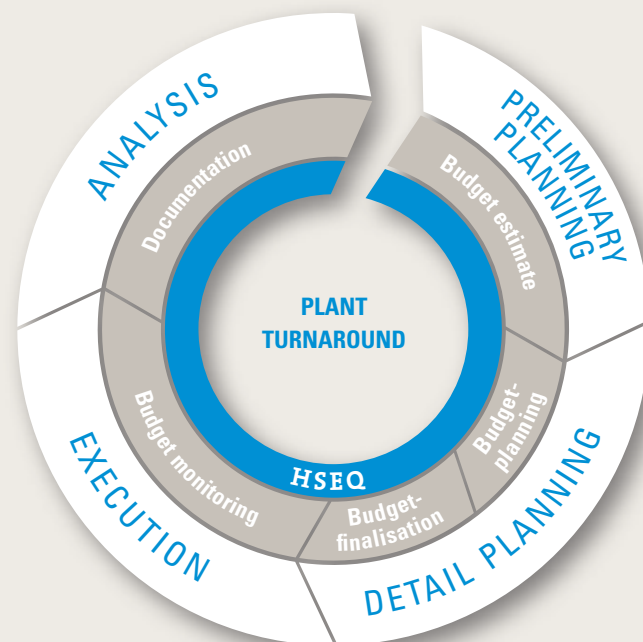
Major repairs and turnaround projects are planned maintenance measures that have a substantial impact on the operating result of a technical facility. Against the backdrop of mounting competitive pressure, professional turnaround management is therefore becoming an increasingly critical success factor for manufacturing companies in all industry segments. Bilfinger Industrial Services supports its customers with the expertise which it has acquired over many years, which it makes available to them within an international network.

When it comes to turnarounds, Bilfinger Industrial Services is a competent partner to industry. Its expertise in maintenance as well as construction and project business represents the foundations for professional handling of challenging turnarounds. Numerous references for successfully implemented turnaround projects bear testimony to this.

The integration of revamp projects into a turnaround represents a particularly challenging task relating to project planning and handling. By networking the turnaround business with the maintenance and project organization within Bilfinger Industrial Services, the company is ideally prepared for this assignment. Thanks to its wide portfolio, Bilfinger Industrial Services is in a position to realize both partial services and turnarounds as unit or general contractors.

Budgets and adherence to time schedules are key focal points of each turnaround. At the same time, high safety and quality standards must be ensured. This is possible by deploying a consistent and solution-oriented project management system comprising planning, coordination and execution on the one hand as well as analyses and sustainable documentation on the other.

For Bilfinger Industrial Services, this is the model of the future. Not only does it have extensive experience and know-how, but also an organization that is geared toward implementing newly discovered findings in the context of methodological skills and standardized processes. Without neglecting the required flexibility.



QUALITY

- Highest quality standards / worldwide certificates
- Comprehensive quality assurance procedures
- Group wide standards for education, safety and quality



SAFETY

- Highest safety levels for education, procedures, systems
- Consultancy skills, e.g. hazard studies, safety supervision



CAPABILITY

- Well trained and high skilled employees in a wide range of services
- Group wide access to personnel resources and specialists
- Ability to act as managing contractor



SOLUTIONS

- Partner concept for continuous improvement
- Comprehensive organization models and processes for integrated turnaround projects



INTERNATIONAL TURNAROUND ACTIVITIES

The turnaround activities of Bilfinger Industrial Services extend to include a large number of markets and locations in Europe, North Africa, the Middle East as well as Russia and India. The company is increasingly positioning itself in this segment on an international scale with the know-how derived from major turnaround projects, with the reputation Bilfinger Industrial Services enjoys among global customers, and with the extensive array of services on offer by this group of companies.



TURNAROUND REFERENCES

BOREALIS POLYOLEFINE GMBH SCHWECHAT, AUSTRIA

SCOPE OF SERVICES

- Project management
- Mechanical revision works of vessels, towers, reactors and heat exchangers
- Rotating equipment services
- Valve services
- Insulation
- Co-ordination of all disciplines

MANPOWER

- 500 (220.000 hours)

TYPE OF CONTRACT

- Managing contractor



BP RUHR OEL GMBH GELSENKIRCHEN, GERMANY

SCOPE OF SERVICES

- Project management
- Mechanical revision works of vessels, towers, reactors, furnaces and heat exchangers
- Valve services
- Piping
- Shutdown/Startup-assistance
- Co-ordination of all disciplines

MANPOWER

- 150 (30.000 hours)

TYPE OF CONTRACT

- Managing contractor



Photograph: BP

KUWAIT PETROLEUM EUROPOORT B.V. ROTTERDAM, NETHERLANDS

SCOPE OF SERVICES

- Project management
- Time scheduling and detailed planning
- Revision works of drums, columns, reactors, furnaces, valves, heat exchangers (in total: 676 pcs.)
- Internal transportation/logistics
- Shutdown/Startup-assistance
- Co-ordination of all disciplines

MANPOWER

- 125 (22.000 hours)

TYPE OF CONTRACT

- Managing contractor



NESTE OIL CORP. PORVOO, FINLAND

SCOPE OF SERVICES

- Project management
- Basic time scheduling
- Revision works of heat exchangers (220 pcs. in total)
- Bundle pulling and setting with own extractors
- Co-ordination of all disciplines

MANPOWER

- 105 (17.000 hours)

TYPE OF CONTRACT

- Unit contractor



Photograph: Neste Oil

