



QUBUS

Planung und Beratung
Oberflächentechnik
GmbH

GERMANY

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PLANT AND FACTORY PLANNING

Surface treatment plants and environmental facilities

As a qualified and experienced engineering office in industrial surface treatment and environmental technology, we provide professional support for the exchange/removal of single process tanks as well as conception and realization of complete new plants. Our extensive expertise together with a pragmatic approach guarantees a successful planning and realization of your project.

Our range of services includes the conception – planning – approval – RFQ – realization support for:

- electroplating plants
- anodising plants
- special plants, such as electropolishing, impregnation systems, zinc-flake coating
- paint and powder coating systems
- waste water facilities
- recycling plants



QUBUS comprehensive services in plant and factory planning



basic concept	detailed concept	approval procedure	specification	RFQ and award of contracts	realization	plant approval	start-up support	problem solving
• building layout planning and material flow considerations • basic consideration on plant- and process technology • basic data for building and technical building equipment	• layout planning for plant and periphery • plant layouts and variants • building services engineering energy systems	• meetings with regulatory authorities on environmental approvals • application documents for water permits/BlmSchG • coordination of expert opinions	• specification plant technology/ environmental technology • supplier recommendation	• RFQ and offer evaluation • supplier discussions • contract design	• detail planning plant technology/ environmental technology • schedule and interface coordination • budget monitoring • assembly supervision and commissioning support	• safety-relevant approval/ CE-certification • technical approval	• follow up of open points • support of production ramp-up	• evaluations of existing plants • structured problem solving e.g. process-FMEA • plant optimizations

PROJECT ORGANIZATION AND PROJECT DOCUMENTATION

YOUR BENEFITS

- qualified project engineers support your project team
- structured project organization and project handling
- budget compilation and monitoring
- individual solutions for any task
- selection of suitable suppliers for plant and environmental technologies
- continuous monitoring of implementation
- legal certainty in environmental approvals

SELECTED REFERENCES

Aerospace

- Airbus Helicopters in Donauwörth, Queretaro, Mexico and Gyula, Hungary
- Ariane Group in Ottobrunn
- MTU in Belgrad, Serbia
- RollsRoyce in Oberursel

Commission finishing

- Aalberts Surface Technologies, different locations
- KT Bernt in Kaufbeuren
- Muschert + Gierse in Neuenrade
- Barth Galvanik in Oberursel
- Holder Oberflächentechnik in Laichingen
- Eloxaal Höfler in Steißlingen

Inhouse electroplating

- FESTO in Scharnhausen, St. Ingbert and Jinan, China
- Grohe AG in Lahr
- Arnold Umformtechnik in Dörzbach and Shenyang, China
- GEZE in Leonberg
- GEMÜ Gebr. Müller Apparatebau in Kupferzell
- Hettich Umformtechnik in Berlin

Environment-related projects

- Kamax in Changzhou, China
- Umicore in Changshu, China
- Liebherr Aerospace in Lindenberg
- Gretsche-Unitas in Ditzingen
- Qualcomm in Munich

