

Markewitsch

Engineering Nürnberg



TECHNICAL SERVICES

FOUNDATION

The establishment of **MEN Markewitsch Engineering Nuremberg GmbH** is the consistent further development of the family business Gebr. Markewitsch founded in 1945.

EXPERIENCE

With over 50 years of experience in the fields of industrial assembly, special transport, truck cranes and logistics, the relocation and assembly division was transformed into an independent company in 2005.



A STRONG GROUP SUPPORTS YOU!

Markewitsch
Engineering Nürnberg



COMPETENT PARTNER

In addition to dismantling, transport and reassembly, we offer the planning of complete projects to minimize your costs.

Gebr. Markewitsch
Transporte • Kran • Schwergut-Lager • Montage-Logistik



AFFILIATES Gebr. Markewitsch

Markewitsch
Engineering Nürnberg

MULTILIFT

Markewitsch Engineering Nuremberg

In addition to industrial assembly and transport, Markewitsch Engineering Nuremberg also offers industrial services with technical cleaning



BRIEF INTRODUCTION



The company **MEN Markewitsch Engineering Nuremberg GmbH** was founded in August 2005 and is located in

Bremer Strasse 81
90451 Nuremberg
Phone: +49 (0)911 96456660

MEN Markewitsch Engineering Nuremberg GmbH is an owner-managed company owned by Robert and Wolfgang Markewitsch.

Managing Director of the company is Mr. Juergen Sperlein.

Assembly Division Technical Services

Project planning

Dismantling

Reassembly

Plant relocation

Media adjustment

Steel construction

Logistics and transport

Service Division Technical Services

Technical cleaning

Hall cleaning

Tank and boiler cleaning

Cleaning of continuous
lacquering system

Removal management

Cleaning of supply and exhaust
air technology

Fluid management



CERTIFICATION

EXTERNAL CERTIFICATION

Our quality standards are regularly checked by an external certification company.

Additionally to the certification according to DIN EN ISO 9001: 2015 we also have a certification according to DIN EN 14001: 2015.

Due to constantly growing demand for work safety, Markewitsch Engineering Nuremberg is also certified according to SCC **.

The Markewitsch Group is supported and advised by an internal management representative and specialist for occupational safety.



DIVISION INDUSTRIAL INSTALLATION

Changing markets as well as changing customer requirements demand flexible and temporally coordinated solutions.

SCOPE

No matter whether you relocate individual machines at one location or move operating elements or entire production lines abroad, as an experienced specialist for relocations and assembly up to packaging, we readily take on the complete range of services required.



CHALLENGE

As a manufacturer of products, goods and commodities, you are under enormous competitive pressure. There is little time left for assembly of your plants and machines.

YOUR ADVANTAGE

With MEN by your side, you keep your costs under control. We take over the assembly of your plants and machines, so that you have time to concentrate on your core task.

KNOW HOW

As an experienced specialist for relocations and assembly up to packaging, we readily take on the complete range of services required.



STAFF

A large number of excellently trained specialist staff is at your side for dismantling and reassembly, transport and packaging to ensure the highest possible quality.

RESOURCES

To meet your needs, MEN has a wide range of special equipment. Whether hydraulic horizontal displacement or lifting heavy loads by means of lifting frame and strand jacks - we have the right tools for your assembly.



TECHNICAL CLEANING

Specific soiling can hinder production process and reduce product quality. As a result, complex systems, machines and processes set high demands on cleaning and maintenance. Additionally, continuously increasing automation technology requires regular cleaning in order to avoid incorrect measurement and circuits.



EFFICIENCY

Our constant performance is based upon technical know how of our specialist staff.

The high level of qualification of our specialist fitters, masters and technicians with special training ensures the quality of all work processes.



CONSULTATION

With regard to basic / intensive cleaning, maintenance cleaning or cycle cleaning, we are happy to advise you on site.

The soiling is removed by means of suitable and environmentally friendly cleaners in correct proportion. The protection of floors and other internal regulations of our customers for process safety are also considered.

If cleaners tested according to the washing and cleaning agent law with approval according to the Food Law or according to hygiene standards are to be used, we use them in our cleaning services.

Especially for cleaning in paint facilities, we use cleaners that are free from silicones, silicone emulsions and organically bound halogens and otherwise do not contribute to AOX formation.

Werkzeugnis



Hiermit bestätigen wir, dass die Reinigungsprodukte

IR-07 Industriegrundreiniger
IR-08 Maschinenreiniger
IR-09 Industriereiniger
MULTI P Abscheidefreundlicher Werkstattreiniger
IR-12 Maschinenreiniger
IR-22 Industriereiniger
IR-63 Industriereiniger
Veboclean Glaschaum
Aeroclean M 645
Aeroclean EC 120

Ohne EDTA sowie NTA

frei von Siliconen, Siliconemulsionen, sowie organisch gebundenen Halogenen sind und auch sonst nicht zur AOX-Bildung beitragen.

Speziell der Einsatz unserer IR 07, IR 22, IR 63 Industriereiniger, IR 08, IR 12 Maschinenreiniger, IR 09 Industriereiniger, Multi P Werkstattreiniger, sowie Veboclean Glasreiniger (Schaum), Aeroclean M 645, Aeroclean EC 120 (Lack, Leichtmetall, Kunststoffreiniger) beeinträchtigen die zu bearbeitenden Flächen und das Abwasserabscheidesystem nicht. Bei sachgemäßer Anwendung entstehen keine Risiken für Mensch und die zu reinigenden Teile. Die enthaltenen Komplexbildner erfüllen – nach Angaben der Rohstoffindustrie – sowie nach unserem bisherigem Wissen und unseren Erfahrungen die Anforderungen an zulässige Abwassersysteme.

Alle weiteren Angaben entnehmen Sie aus den DIN, Sicherheitsdatenblätter

Minden, 29. April 2016

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EFFICIENT CLEANING WITH CO₂ BEAM TECHNOLOGY:

- Especially environmentally friendly, highly effective, gentle to materials in CO₂ pellet as well as cabinets in CO₂ snow jet process
- Non-abrasive, non-corrosive, non-conductive, chemically neutral
- Low disposal costs, no detergent residuals
- Application: electronic and electrical systems, mold construction, turbines, rollers, printing press and machines, especially in food production



HIGH-PRESSURE WATER JETS

for the most persistent staining - reliable, efficient and gentle to materials

- No need for time-consuming dismantling
- Water pressure individually adjustable up to 3,000 bar
- No chemical additives
- Exclusively mechanical cleaning
- Applications: reactors, tanks, heat exchangers, pipelines, complete production areas
- Paint stripping of skid, hangers and material carriers of continuous lacquering systems



CONTINUOUS LAQUERING SYSTEM

For over 10 years, specialized employees have been ensuring a consistently high first-run rate.

With our experience and customer-tailored turn-around plans, operators can be sure that the system will paint parts suitable for leading automobile manufacturers.

For this purpose, we have created an in-house training document, which is used for training of new specialists for lacquering system cleaning.

Individual stations are checked by a foreman and a project manager for proper cleaning at the end of the cleaning and handed over to customer acceptance.

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DURCHLAUF-LACKIERANLAGEN

Markewitsch Engineering Nürnberg GmbH
Geschäftsbereich Service



VISUAL NON-DESTRUCTIVE TESTING

For 10 years we have successfully been carrying out a non-destructive examination according to a catalogue of characteristics or customer requirements.

The internal approval as a supplier was carried out in accordance with VDA 6.2.

The project is supervised by our management representative and locally by an object manager with successfully completed QM representative training.

For this, a certification according to DIN EN ISO 9001 is required.

After a coordinated training period on an hourly basis, additional lots and partial quantities will be charged on a piece number basis.

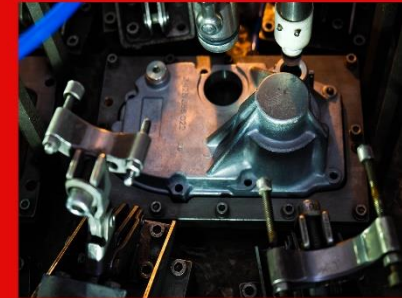
Alongside with provision of testing equipment, deburring work or water pressure tests can also be carried out.



HYDRAULIC PRESSURE TEST

Hydraulic pressure test
of customer parts
according to
specification

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Removing - pressure testing - packing
– labelling – transporting



Of course, we also support you in completing test documents and wait for your daily customer approval

As a company certified according to EN ISO 9001, ISO / TS 16949, VDA or QS 9000 are well known to us

Processing of
customer parts
according to
specification and test
plan

Markewitsch
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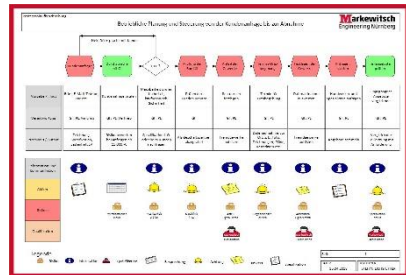
Removing - pressure testing -
packing – labelling – transporting



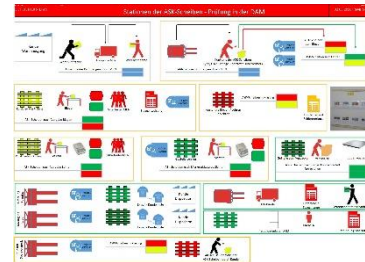
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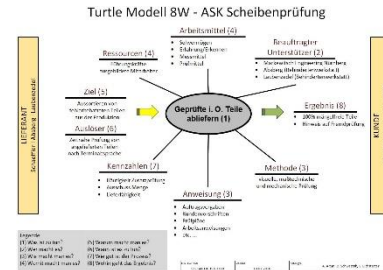
QM-TOOLS - Visual examination



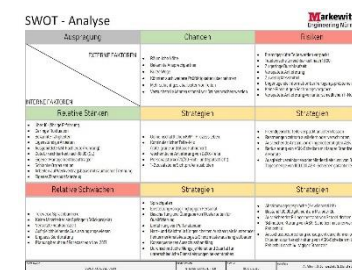
Process description



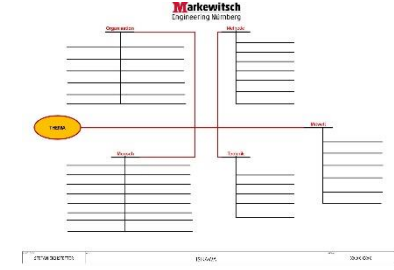
Schedule



Turtle model



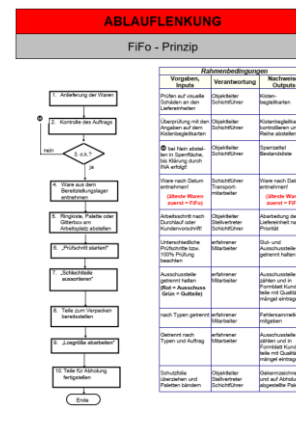
SWOT analysis



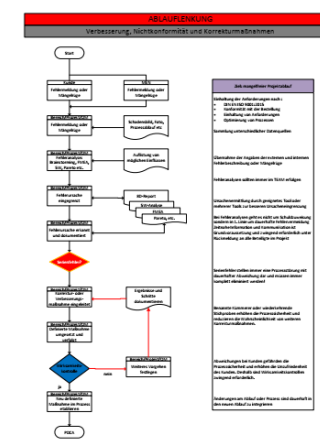
Ishikawa



Work instruction



FiFo principle



Non-compliance



5W analysis

TRAINING: OPERATING AND CONTROL ACTIVITIES

Driving and control activities trainings are carried out by our specialist employee for work safety and are implemented in conformity with their applicable policy:

Kranbedienen / **C**rane operating

Anschlagen von Lasten / **F**ixing of loads

Staplerfahren / **F**orklift operating

Hubarbeitsbühnenbedienen / **L**ifting platforms operating

Our specialist employee for work safety fulfills all legal requirements, having successfully participated in the training of PA certified instructors of the above-mentioned machines and equipment.



- Ensuring a sustainable service was the impetus for participation in certifications. This participation is viewed as a logical step and a consistent continuation of our successful activities in occupational, environmental and health protection.
- As part of preparation for audit, all relevant areas have been analyzed according to binding specifications. The corporate objectives and programs of the Markewitsch Group have been developed from data, facts and aspects based on the company's guidelines.
- The environmentally friendly properties of our services help to use scarce resources efficiently. We aim at continuous improving this high safety and environmental standard in our processes.
- It is our stated goal to provide our customers with the best possible support in meeting the increased quality, safety and environmental protection requirements of companies.



REFERENCES



SCHAEFFLER GROUP



RIBE RIBE Richard Bergner
Verbindungstechnik GmbH & Co. KG



Intertractor
A Titan Europe Plc Company

