



RETROFIT

- General retrofit of complete blown and cast film lines
- Professional replacement of electrical and mechanical components
- Consulting, analysis, project planning, installation and commissioning
- Deinstallation of old components, cables, cabinets and control panels
- Turnkey project realisation
- Improvements in product quality by using latest technologies
- Updating of safety technology and CE certification (if required)
- Update of electrical diagrams
- RETROFITs for all extrusion lines, regardless of scope and manufacturer

By means of targeted RETROFIT, existing extrusion lines are brought back up to a technically up-to-date state. To this end, components in need of retrofit and obsolete components are identified, so we can set up a plan for the replacement.

Technical improvements and renewal of safety technology may also be taken into account in a RETROFIT project.

Implementation takes place according to a fixed schedule. We offer RETROFITs turnkey at a fixed price! A weekly PROJECT STATUS report informs all those involved before, during and after a project about the status.

With our services we guarantee successful and sustainable RETROFIT of blown and cast film lines - regardless of manufacturer.

MACHINE CONTROL

Old control cabinet



Old control cabinet "separated"



New control cabinet ready for use



REPAIR & SERVICE

- Error analysis
- Procurement of spare parts
- Repair service and retrofit
- Installation, programming, backup
- Planned maintenance incl. data analysis
- Electrical diagram service
- Control cabinet retrofit and new construction
- Obsolescence management

With our services we support our customers with the **REPAIR** and **MAINTENANCE** of existing blown and cast film lines.

In addition to retrofitting, this is an important component for high system availability.

Our long-term and in-depth expertise helps with fast and effective **troubleshooting** search. Once the problem has been recognised, we procure the **fitting spare parts** or have defective parts repaired professionally and sustainably.

In order to restore rapid system availability, our technicians provide support for the **installation and recommissioning** of failed components. This also includes parameterisation and a backup service.

If defective parts are replaced with new ones, we offer an **electrical diagram service** to update the existing plans. Existing diagrams can also be recreated in order to add updates.

Planned maintenance increases the lifetime of components and reduces the frequency of failure. We create individual **checklists** for every system.

Our **obsolescence management** helps with analysing discontinued components.

Sometimes, **control cabinets** after many years are not in good condition.

We tidy them up or have them rebuilt, including carrying out recommissioning.

After a component failure, we bring back existing extrusion lines with fast and effective **repair** to a production-ready state. Our offer **maintenance** incl. obsolescence management ensures a high level of reliability and reduced downtimes. Our services ensure that existing extrusion lines are kept at a good technical status.



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