



CONTACT

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PARTNERS FOR
SUCCESS.

PLANT ENGINEERING.

COMPLETE SOLUTIONS FOR PVC PROFILE PRODUCTION

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PLANT ENGINEERING.

COMPLETE SOLUTIONS FOR PVC PROFILE PRODUCTION

PRODUCT AND PRODUCTION PLANT DESIGN FOR PVC WINDOWS AND DOORS.

Customer production success is our goal. With over 30 years of experience, Greiner Extrusion is the world leader in the extruded plastic profile tooling and machinery market. Our competence lead in the key area of profile extrusion and a comprehensive range of services make us the no.1 partner for the creation of product design and turn-key plants for PVC windows and doors. Reliability, punctuality of delivery and a large number of successfully completed projects are all evidence of Greiner expertise in the plant engineering field.

LEADERSHIP.

GREINER PLANT ENGINEERING CAPABILITIES.

ADVICE & CONSULTING

- Feasibility studies
- Market analyses
- Profitability studies
- Cost planning
- Financial consulting

PLANNING & DEVELOPMENT

- Window and door system development
- Development of technical profiles
- PVC formulation proposals
- Extrusion line layouts
- Plant layouts

REALISATION & SERVICES

- Turn-key project management
- Complete plant and machine installations
- System and machine documentation
- Employee training (Greiner extrusion college)
- Life cycle services

GROUND BREAKING



CONSTRUCTION WORKS



THE PLANT



PROFILE SYSTEM CONSULTING.

AN IDEAL BLEND OF KNOW-HOW AND EXPERIENCE.

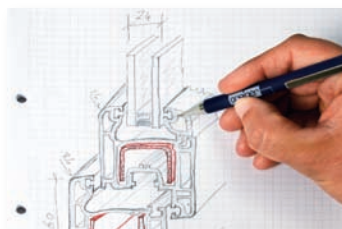
Greiner Extrusion offers a complete package of services for the production of PVC window profiles and doors. Tailor-made solutions are prepared for every customer in a process that involves close teamwork and takes into account the characteristic market needs and conditions prevailing in individual countries. Systems which meet all individual stipulations and requirements are the result. Thousands of profiles and a large number of complete Greiner Extrusion systems are in operation in both Europe and the world's growth markets.

A SYSTEM RICH IN ADVANTAGES.

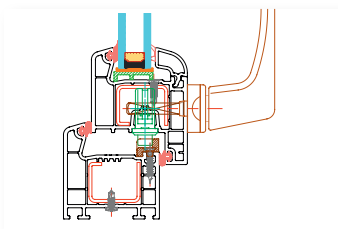
- Cooperation in any desired form, from complete system development to the preparation of individual static and thermal calculations.
- Comprehensive documentation for customers with complete facts and figures regarding sealings, reinforcement and glazing guidelines, up to production and installation directives.
- 3D model drawings for injection moulded parts or stereo-lithographic samples.
- Complete system developments for PVC window profiles, PVC doors, PVC foam interior doors, table and panelling sheets, rigid PVC technical profiles.

PLANT ENGINEERING.

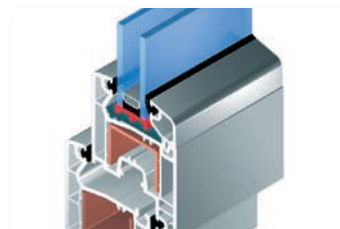
COMPLETE SOLUTIONS FOR PVC PROFILE PRODUCTION



HAND SKETCH



2D-CAD DRAWING



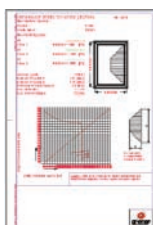
3D-CAD DRAWING



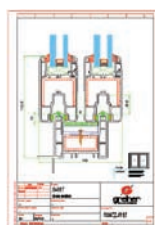
INDIVIDUAL SOLUTIONS

READY-TO-MANUFACTURE
WINDOW SYSTEMS

STATIC
CALCULATION



CROSS-
SECTIONS

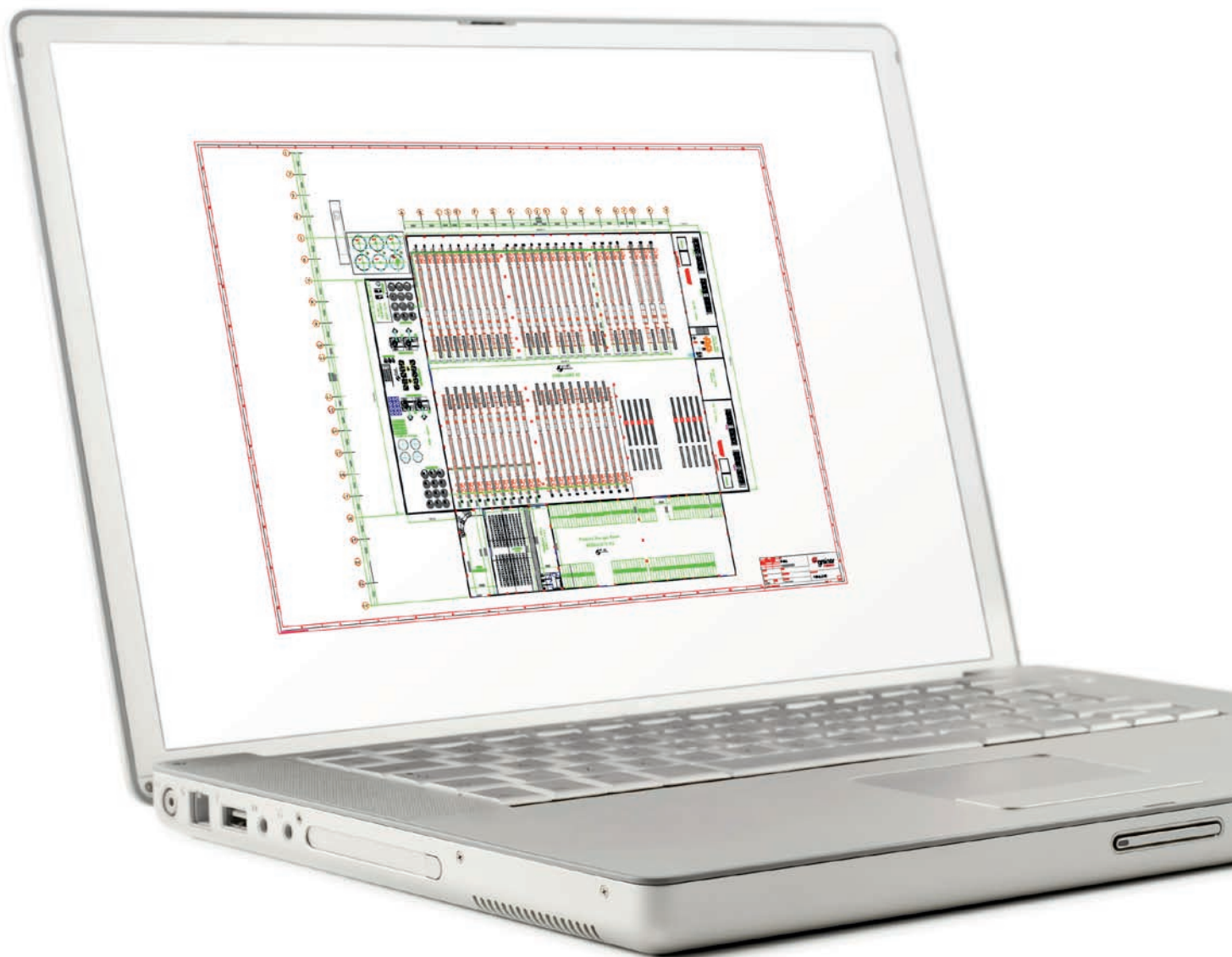


INJECTION MOULDING
DRAWINGS



CALCULATION
OF U-VALUES





PLANT ENGINEERING.

COMPLETE SOLUTIONS FOR PVC PROFILE PRODUCTION

SERVICES – SAFE, SPEEDY AND UNIVERSAL.

Everything from on-the-spot, start-up services with customer personnel training, maintenance and servicing, to a fast spare part service mean that Greiner services start early and never stop. Life cycle security creates leadership and supports production success.

PLANT.

PLANNING, REALISATION, SERVICE AND TRAINING.

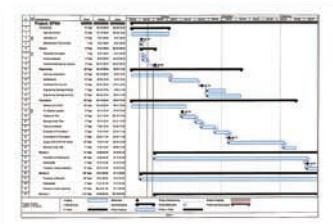
PLANNING FOR HIGHER PRODUCTIVITY

The proven interplay derived from Greiner specialists in various disciplines combining in constructive teamwork guarantees ideal, overall solutions.

- **Plant layouts** that precisely meet production requirements and local conditions, including the optimum positioning of the electricity, water and compressed air supply, as well as the complete cooling water treatment.
- **Extrusion line layouts** for complete production from extrusion, to final processing and stacking systems.
- **Documentation** of plant and line layouts with all plans and supplemented by lists of connection and consumption values for electricity, water and compressed air.
- **Training.** Greiner extrusion college (Geco) offers individual training and educational programmes for customers personnel, either on-the-spot or at Greiner training facilities.

REALISATION WITH OPTIMUM TOOLING AND MACHINE SELECTION

The heart of any plant is the extrusion process. Here, Greiner relies entirely on tooling and machines manufactured in-house. Moreover, those parts not produced within the company are purchased exclusively from respected suppliers, who have demonstrated their quality and reliability in the course of long-term cooperation. Greiner specialists assume responsibility for the project management, provide technical support and ensure punctual installation.



ON-THE-SPOT SERVICES

REALISATION
with time planning and project management

TOOLING

MACHINERY

TRAINING

