



CENTURY EXTRUSION

Your Partner in Productivity

Twin Screw Services



Advanced support and services for
twin screw extruders

30 Years of Service

Since the inception of our company, service has been the cornerstone of our business. Our culture puts you first!

In addition to building a customer friendly culture that you can count on, we have invested significantly in people, technology, and manufacturing resources to bring you the industry's most comprehensive offering of parts and services. Our mission is to help you achieve productivity through:

- Responsive customer service and support
- Minimizing your downtime
- Reducing the overall cost of running and maintaining your equipment
- Optimizing your processes and equipment

Support Programs and Services

Century Extrusion has developed a host of services to help you minimize your downtime and reduce the resources required to run and maintain your equipment. Century Extrusion maintains millions of dollars in spare parts inventory for your immediate needs.

- Parts inventory stocking and management programs
- Part inspection services
- Stacking/Destacking service



Customer Support 24/7

Century Extrusion's team members are knowledgeable, responsive, and trained to provide solutions. Whether you need us to check the status of an order, or recommend the most appropriate materials of construction for your application, we are here to help.

- Century Extrusion maintains a 24-hour emergency service hotline that will cover you all day every day.
- As part of the CPM global network, Century Extrusion is now able to offer supporting services in the Americas, Europe, and Asia.

Replacement Parts

In addition to providing high performance replacement parts for its own CX model, Century Extrusion manufactures replacement screws, shafts, and barrels for more than 25 brands of twin screw extruders including:

- Coperion (Werner & Pfleiderer)
- Berstorff
- Davis Standard
- Leistritz
- Buhler
- Clextral
- APV/Baker Perkins
- B&P Process Equipment
- Entek
- Toshiba
- Many more

Century Extrusion replacement parts are designed to meet or exceed OEM specifications in every way. We can offer industry standard materials of construction or very specialized alloys enabling you to optimize your equipment and reduce downtime in even the most specific applications. In addition, we are committed to offering the best cost-per-wear solutions available today.

In support of our commitment, Century Extrusion places a very high priority on the continuous improvement of our manufacturing processes and on the development of advanced materials of construction. To date, Century Extrusion has provided parts manufactured from more than 64 different materials including:

- Nitrided
- D2
- Cast Chromium
- PM 9V, 10V, and 15V
- Century Extrusion 10V-12
- Specialized powdered metal alloys
- Tungsten carbide
- Numerous HIPped materials



Field Services

- Startup and commissioning
- Troubleshooting
- Wear audits
- Equipment audits

Equipment Upgrades

Century Extrusion has the capability to help you get the most of your twin screw investment. Century Extrusion offers the following upgrades to help you increase throughput, improve product quality, and advance the safety of your twin screw extruder.

- Complete refurbishment
- Conversion to high speed/high torque
- Process section extensions and/or modifications
- Gearbox replacements
- Controls



Consulting and Troubleshooting

Process design

- Screw design
- Translation
- Custom equipment

Wear Analysis

- Mechanical integrity
- Metallurgical analysis (failure analysis, properties testing, and application support)

Process development and/or troubleshooting

- Theoretical
- Process Laboratory

Extrusion training programs

- Twin screw technology
- Operation, preventative maintenance, and best practice

Our Commitment

Century Extrusion understands the unique challenges that processors face. We work continually on the development of new technologies that enable companies to increase their productivity and business success.



CENTURY EXTRUSION

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