

## TECHNICAL CALENDAR

**Nov. 3-5. Electronics Inc. Blast Cleaning and Shot Peening Workshop and Trade Show.** Electronics Inc., Atlanta, GA. This three-day comprehensive training course covers all aspects of shot peening and blast cleaning in 25 technical class sessions. A trade show is held concurrently with over 40 vendor exhibit booths. Register online at [www.shotpeener.com](http://www.shotpeener.com).

**Nov. 3-5. Wall Colmonoy Brazing School.** Wall Colmonoy Corp., Troy, MI. A three-day comprehensive course in modern furnace brazing. The school covers techniques, the latest in controlled and vacuum atmospheres and state-of-the-art joint design technology. The course also provides practical problem solving assistance by recognized industry leaders. For more information contact Marianne Huesing at (248) 585-6400 or by e-mail at [mhuesing@colmonoy.com](mailto:mhuesing@colmonoy.com).

**Nov. 3-6. UTS Plastic Gear Design School.** Universal Technical Systems, Inc., Rockford, IL. Classes deal with the following topics: understanding gear geometry and design concepts, tools and methods for solving gear products, design and problem-solving skills and solutions to specific gear design problems brought in by the students. To register or for more information contact UTS at (800) 435-7887.

**Nov. 8-10. 5th International AFS Conference on Molten Aluminum Processing.** Sheraton World Resort, Orlando, FL. Conference will feature practical information about the latest technology and products for melting and processing aluminum. For more information contact the American Foundryman's Association at (847) 824-0181.

**Nov. 16-20. AGMA Training School for Gear Manufacturing.** Richard J. Daley College, Chicago, IL. This basic course provides five days of classroom and hands-on training and includes basic gearing, efficient machine setup techniques, accurate gear inspection and gearing calculation. For more information contact Susan Fentress at AGMA at (703) 684-0211.

**Nov. 30-Dec. 3. Defense Manufacturing Conference '98.** INFAC, New Orleans, LA. Manufacturing technology for affordability, readiness and modernization. For more information call (937) 426-2808.

**Dec. 7-10. Balancing Theory and Applications Seminar.** State University of New York, Farmingdale, NY. A four-day seminar sponsored by Schenck Trebel and SUNY—Farmingdale that covers units of measurement, conversion of units, ratio (proportion and manipulating simple balancing formulas), rectangular and polar coordinates, angles of rotation and radian measure, vector analysis, tooling consideration and more. For more information contact Schenck Trebel Educational Services at (800) 873-2352 Ext. 259, or log on to <http://www.schenck-usa.com>.

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# Fässler

## Focusing on Hard Broaching!

### Fässler HS-100 Diamond Broaching Machine

This unique Fässler HS-100 reciprocating hard broaching machine sets itself apart by having a high performance procedure in the machining of surface hardened internal profiles. The process is a precise and very fast production method of removing heat treatment distortion of internal



splines, key-ways or polygons. It can also be used as a reclaiming or salvage procedure that eliminates the need for hand lapping of internal involute or non-involute profiles.

#### MACHINE FEATURES AND ADVANTAGES:

- Vertical axis with a short diamond broach.
- Automatic cycle.
- Inexpensive short broach.
- High process reliability and quality.
- Simple loading and unloading, manual or automatic available.

#### CHARACTERISTICS OF DIAMOND BROACHED PROFILES:

- Integrity of dimensional accuracy.
- Increased load carrying capacity.
- Functional assembly maintained.
- Surface finish (texture) of profiles very high.

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