



ATILIM
UNIVERSITY

8th INTERNATIONAL CONFERENCE AND EXHIBITION ON DESIGN AND PRODUCTION OF



MACHINES AND DIES/MOLDS

**JUNE 18-21, 2015 PINE BAY HOLIDAY RESORT
KUŞADASI / AYDIN- TURKEY**

TOPICS

- Computer-aided design methods
- Computer-aided manufacturing methods
- Computer-aided inspection and quality control systems
- CAD/CAM/CAE systems
- CNC systems for die/mold machining
- Digitizing and modeling
- Process modeling and monitoring
- Process simulation for machine and die/mold design
- Material characterization
- Sheet metal forming



OBJECTIVES

To bring together experts from universities and industries from different countries to create a platform for exchange of experiences in machines and die/mold design and manufacturing.

To create a platform for the discussion of design methods, machining techniques, tool design, production, inspection systems, and CAD/CAM/ROBOTICS applications in this area.

To offer training courses and workshops according to the needs of industry.



- Bulk forming
- Tooling for casting
- Injection molding
- Machining of hard materials
- High speed milling of dies/molds
- Electric discharge machining of dies/molds
- Coating/Finishing/Polishing techniques
- Economics of machine and die/mold manufacturing
- Rapid engineering, prototyping, tooling
- Advances in abrasive technology
- New processes in manufacturing



KUŞADASI 37°54'46.1"N 27°15'57.3"E