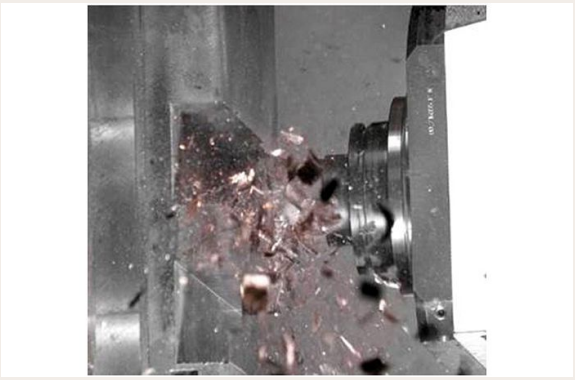
Adaptive control

Productivity | Performance Increase



Series

H | F | C | MCH | MCH-C | MCi

Control

SIEMENS Solutionline | SIEMENS Powerline

Your day-to-day production demands flexibility and adaptability – also of your control system. Control systems with default process variables quickly reach their limits here. With adaptive control, you can react directly to measured process variables.

Characteristics

_ A second process variable (e.g. path-specific or axis-specific feed rate) can be controlled based on a measured process variable (such as spindle current)

_ Measurable and controllable process variables: drive utilisation, drive impact, target drive torque value, actual current value of axis or spindle

Benefits

_ More production reliability thanks to optimised process costs and machine utilisation

_ Optimised process costs: control of the work process for time and cost optimisation

_ Optimised machine utilisation: adaptive control constraint of the work process