## Closed-Loop quality control

Do you still clamp electrodes and workpieces and align them

year and thus tie down a specialist completely?

manually? Do you achieve a maximum of 1000 erosion hours per

**Standard EDM machine** 

with zero-point clamping system

Eroding, manual alignments and measurement on an

long setup times, inaccurate results and inefficient processes.

Automate the processes and workflows step-by-step

EDM machine means longer machine downtime,

by upgrading your existing EDM machine.

With a fully automated EDM cell and ZEISS



1.800h

production

time per year

01

**Measuring machine and program** 

One essential rationalization step is the

corresponding software. The presetting

use of a measuring machine and the

of the electrodes can be performed

easily with the determined values.

Step 1

with graphic user guidance

**Automatic electrode** 

Standard EDM machine with

additional electrode changer.

changer

Step 2

Job manager

A job manager controls all processes, regulates

unique assignment and selection of the parts

Step 5

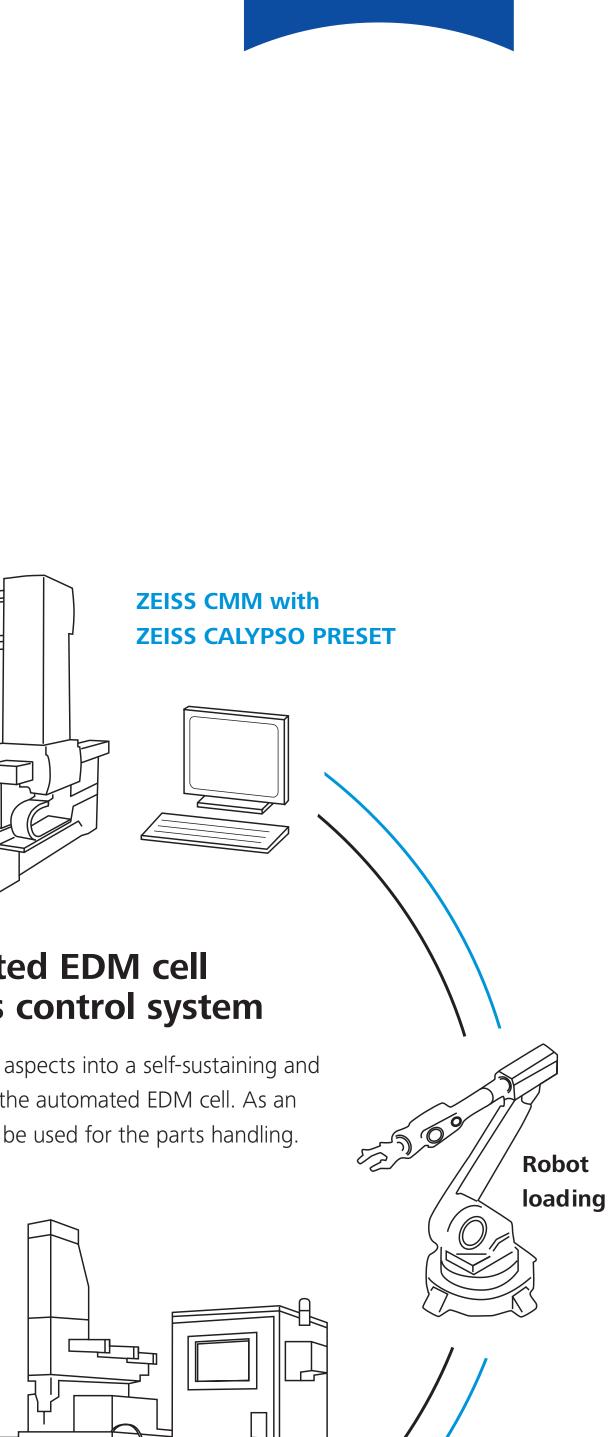
the control and monitors the EDM cell.

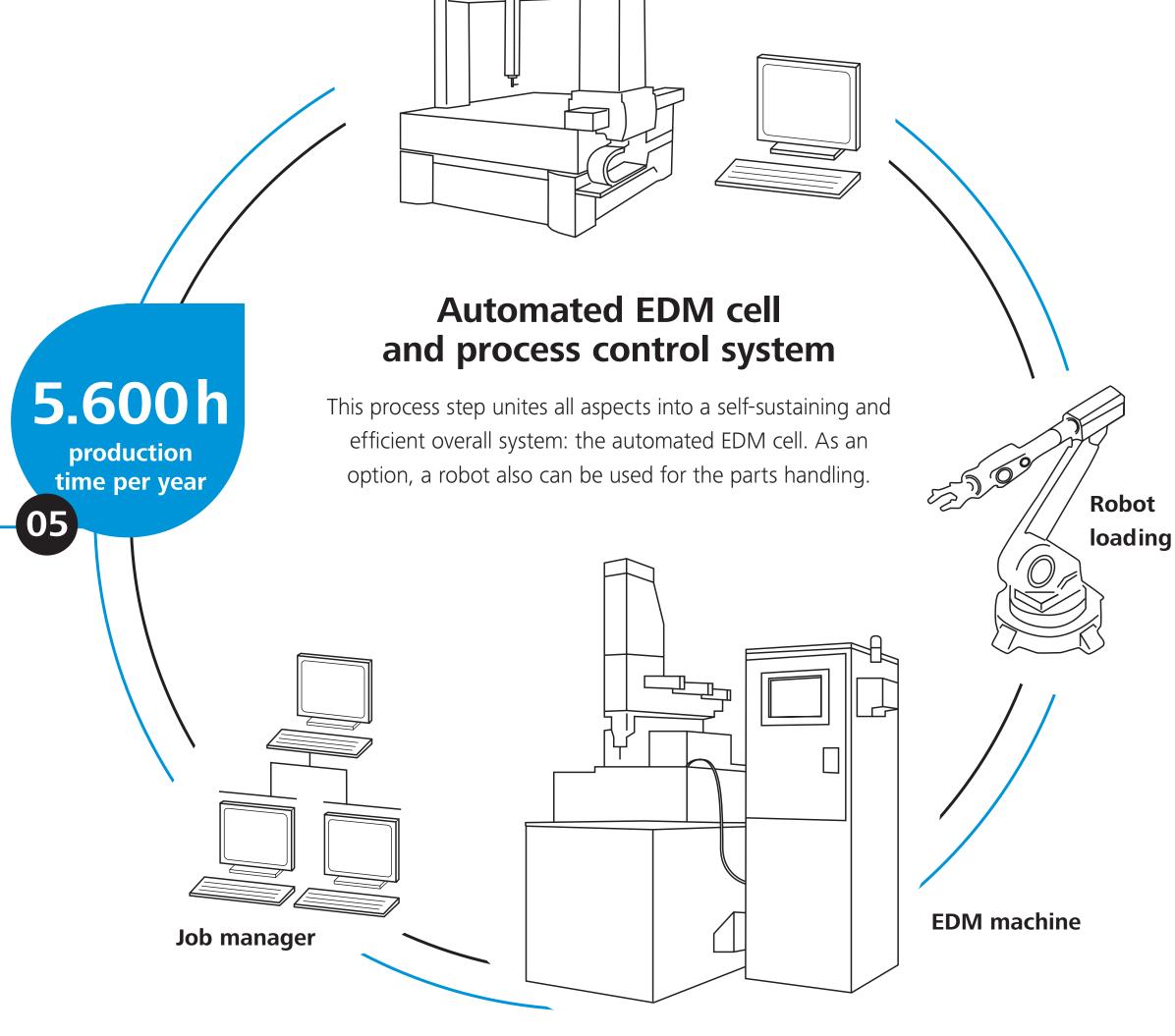
**Automatic parts identification** 

marked with the chips.

Steps 3 und 4

The parts identification (ID) ensures a





// RELIABILITY MADE BY ZEISS

1.000h

production

time per year