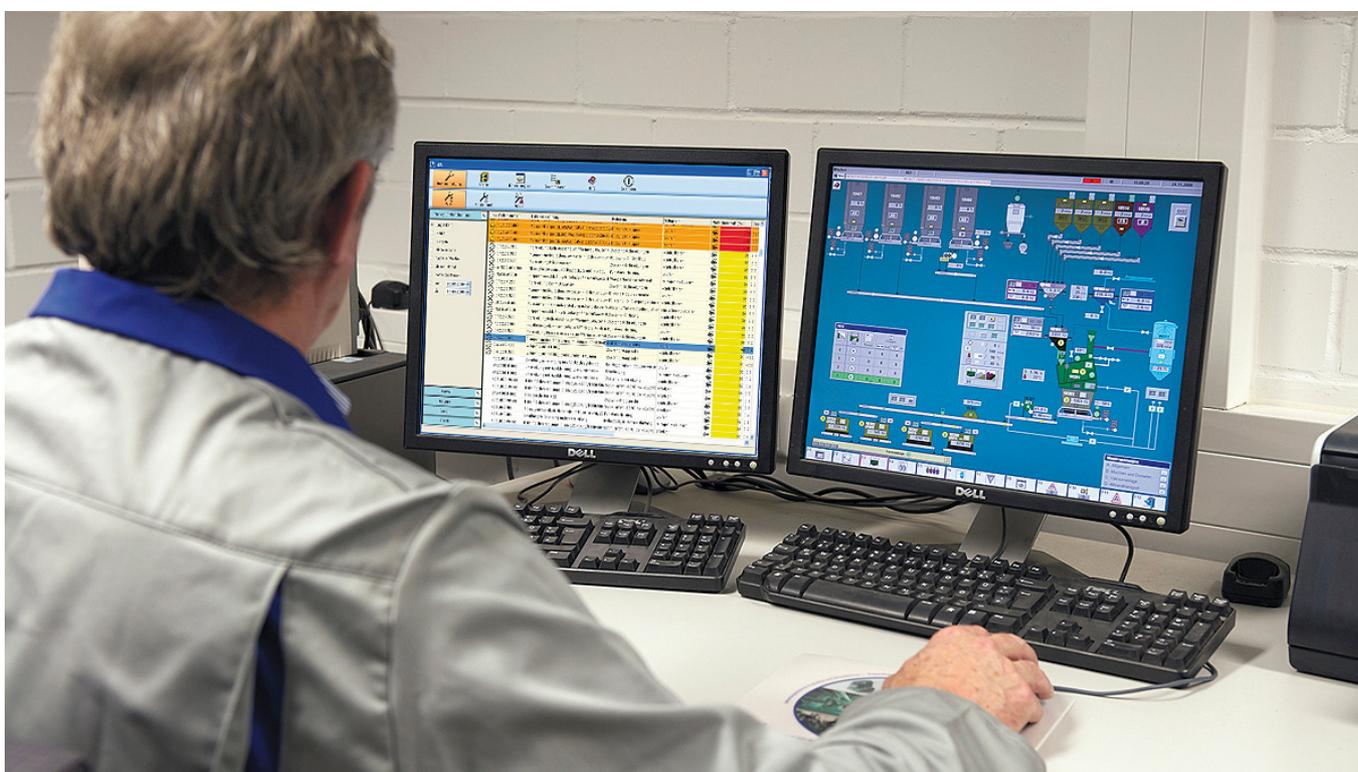


# ServiceExpert ECS

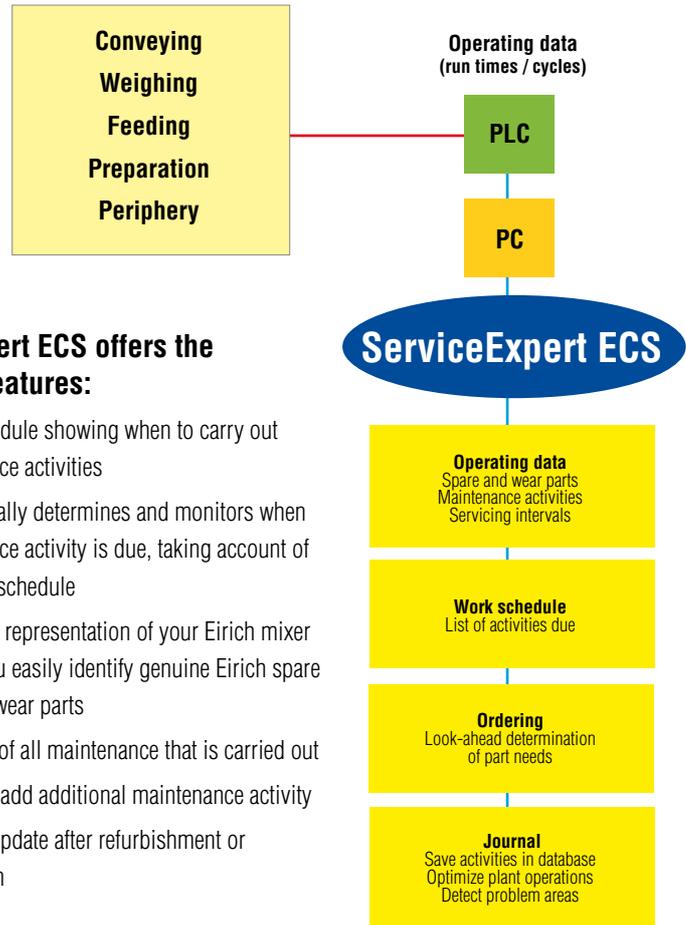
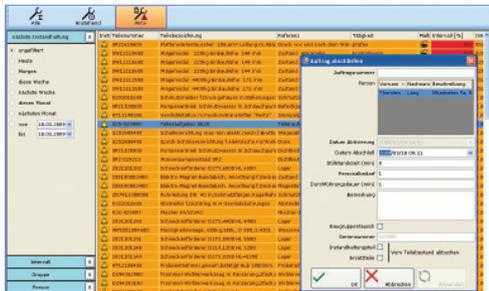


The Pioneer in Material Processing



*agglomerating · batching · coating · cooling · conveying · deaerating · defibrating · disagglomerating · dispersing · dissolving · emulsifying · evacuating · granulating · grinding  
drying · heating · impregnating · mixing · moistening · pelletizing · plasticizing · reacting · suspending · stripping · slurring · waterproofing · weighing · measuring · controlling*

# ServiceExpert ECS



ServiceExpert ECS is a tailored, comprehensive, state-of-the-art maintenance management software solution which helps you maximize machine availability. ECS functionality ranges from the definition of optimal inspection and maintenance intervals for all Eirich machinery and system components to automatic identification of genuine Eirich parts.

ServiceExpert ECS is shipped with a full set of the repair and maintenance information for your Eirich machinery. The software provides all of the information your service team needs to carry out pre-defined, preventive maintenance activities, including the maintenance intervals and a list of spare and high-wear parts.

There are two ways of determining the proper maintenance intervals. One method is to look at actual machine data (run time and operating cycles) retrieved from the process control system (PLC).

In cases where the machines are not connected to a controller, a shift schedule is used to calculate run time and operating cycles. The operating data is compared with maintenance intervals, which have been predefined by Eirich, to determine the dates when maintenance should be performed.

Software ServiceExpert ECS gives the on-site service team guidance on maintenance activities that need to be performed at defined intervals, and it also provides information about genuine Eirich parts. By planning maintenance activities in advance, you can maximize the service life of your Eirich equipment.

## ServiceExpert ECS offers the following features:

- Work schedule showing when to carry out maintenance activities
- Automatically determines and monitors when maintenance activity is due, taking account of your shift schedule
- Structured representation of your Eirich mixer to help you easily identify genuine Eirich spare and high-wear parts
- Archiving of all maintenance that is carried out
- Users can add additional maintenance activity
- Software update after refurbishment or conversion

## The system offers the following advantages:

- Enhanced equipment availability
- Improved deployment of maintenance personnel
- History of all maintenance activities, summary of all spare and high-wear part consumption
- Better utilization of component wear reserve

**Note:** Please contact us if you want to use Service Expert ECS for machines that were manufactured before 2006.

