FLOWSERVE

FlowStar™ Technology

Keep your rotating equipment running longer, dependably . . . and know why it does

FlowStar.net™

Equipment Management Software

www.flowstar.net

Manage and update plant equipment data .

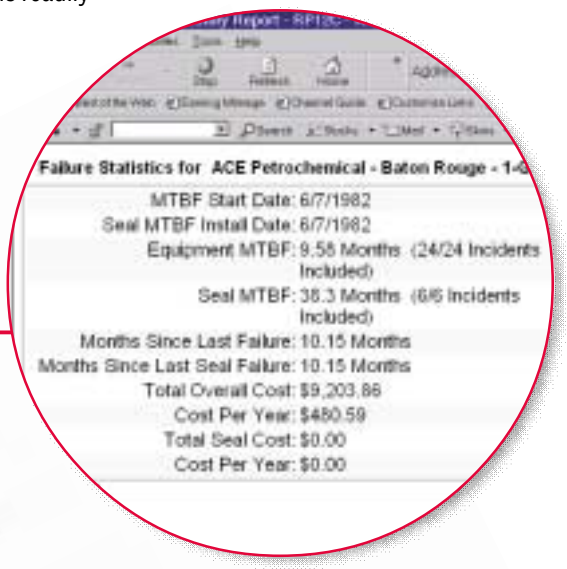
Not just software but a total system to maximize asset management for the highest pr oduction efficiency .

Equipment data at your fingertips

Now you can get real time access to your equipment database. Virtually unlimited filtering and sor ting capabilities pr ovide insight into conditions that af fect plant per formance. In collaboration with your Flowser ve r epr esentative, shar e knowledge and r esour ces to maximize ef ficiency and minimize maintenance tasks.

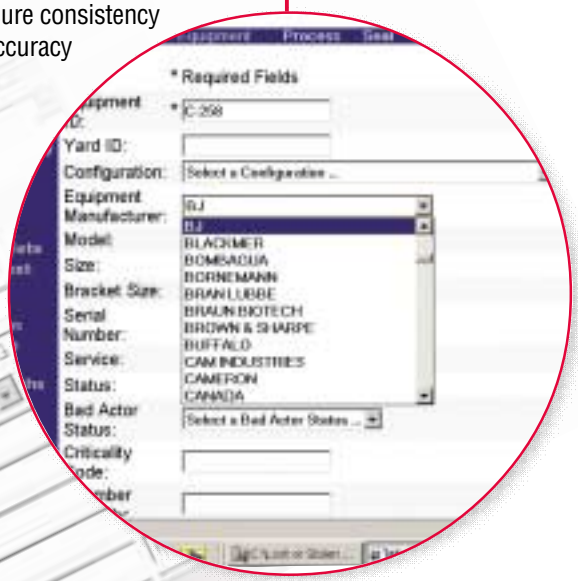
The integrity of your information is secure on a dedicated system. Data can be downloaded into FlowStar .net fr om an exter nal sour ce or input manually . Infor mation can be output in for m or spreadsheet format. Full email capability is readily available for reports, graphs and forms.

Calculate equipment reliability parameters such as suction specific speed



Equipment and seal Mean Time Between Repair calculations

Extensive pull down lists to ensure consistency and accuracy



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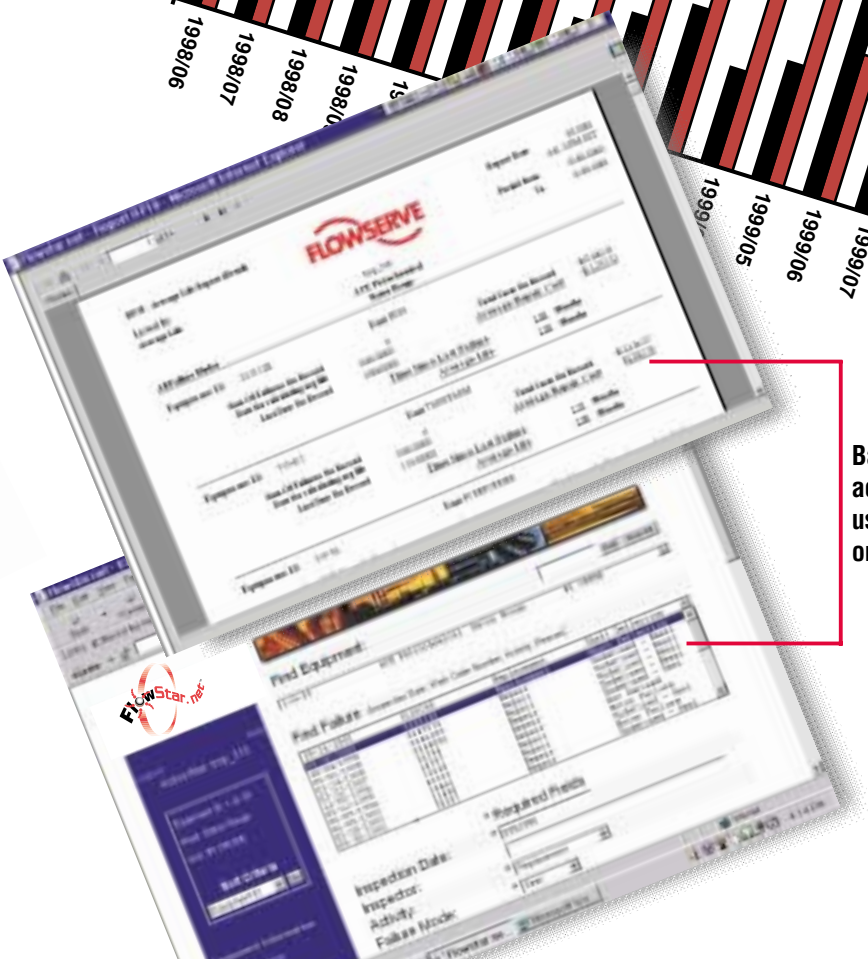
. . .on-line . . . .24 hours a day.

Input detailed recommendations for specific pieces of equipment

Detailed causes of failure



Bad actor/worst actor assessment using repair cycle or cost

Supporting you all the way

Flowser ve of fers local customer and technical support for the FlowStar .net system and access to Flowser ve pr oduct and technical information in addition to global support for customer conversions. FlowStar .net includes multilingual support and real-time access to multiple customers.

FlowStar™ Technology

FLOWSERVE®

You choose the level of equipment data management you need.

Start with the basics - the Bronze package

- Full access to complete equipment sur vey on-line including equipment details, process conditions and mechanical seal details
- Access to on-line reports which include, application repor ts, equipment summar y r epor ts, mechanical seal specification sheets, and seal population by manufacturer
- Standardization review
- Complete filtering capability of all fields
- Export capability of data into Excel ™
- Maintained and updated by Flowser ve

Excel is a registered trademark of the Microsoft Corporation

Expand your resources - the Silver package

- Access to all Bronze package features
- Pump recommendations reports
- Mechanical seal recommendation reports
- Full access to API piping plan schematics
- API 682 Data Sheets
- On-line cur rent CAD drawings of all Flowser ve seals cur rently installed within the equipment population
- Cur rent MSDS numbers maintained for all Flowser ve applications

The ultimate in equipment management - the Gold package

- Access to all Bronze and Silver package features
- Access to reliability information at multiple plant sites
- Export capability of all data
- Access to on-line reports which include:

Bad Actors/W orst Actors	Cost T rending graphs
Detailed Bad Actor reports	MTBF T rending graphs
Detailed MTBF reports	Failur e analysis histor y
Detailed Root Cause Failure Analysis reports	Statistical Failure analysis

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For further information on FlowStar.net contact your Flowserve representative

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