Corrosion Data Management Software



- Enhanced analytics and reporting that enable new levels of insight to controlling corrosion
- Designed specifically for corrosion management personnel
- Generic data point integration for Process & Corrosion data correlation
- Modern intuitive graphical interface
- Manual data entry module for input and correlation of inspection data
- Seamless data import from legacy software*
- Compatible with all offline Microcor®, ER, LPR, and Ultracorr® ultrasonic corrosion monitoring field instruments

Cosasco Data Offline allows you to integrate, collect, and analyze data from the complete range of Cosasco offline instrumentation including Microcor, ER, LPR, Ultracorr ultrasonics, and metal loss coupons. Data from various technologies can be viewed side by side on one corrosion loop.

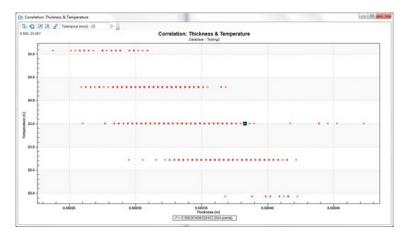
With its flexible architecture, different configurations may easily be designed and implemented to meet your specific asset requirements. The new user friendly graphical interface allows you to drag and drop items for quick and easy system and site setup.

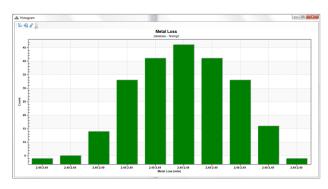
Imported data from corrosion monitoring points and other process parameters including laboratory analysis, inspections, and chemical injection rates may be analyzed and correlated for a comprehensive look at the total system or plant with an insight to factors affecting corrosion rates.

^{*}Cosasco Data Offline replaces Corrdata Plus, Corrdata II, and Microcor Tools

Analyze graphs, correlation, histogram, and regression analysis of data

Powerful time-related graphical displays of corrosion data from multiple probes and for multiple parameters are easily produced for corrosion program management and report preparation. Both metal loss and corrosion rate can be analyzed and graphed in real time for direct correlation with other process parameters such as temperature and pressure for optimal corrosion control. Cosasco Data Offline offers several tools to quickly and effectively analyze corrosion rate and metal loss data. From basic plotting to advanced correlation of and regression analysis of data, the user can understand and control corrosion in a proactive manner.



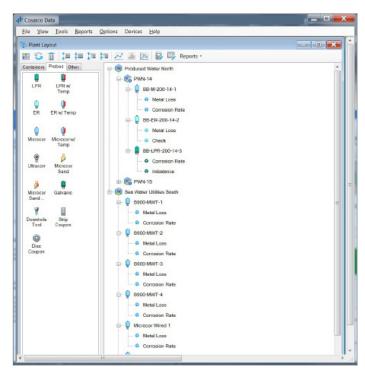


Histogram

Correlation Graph (Thickness and Temperature)

Navigation tree allows multiple assets to be viewed in one database

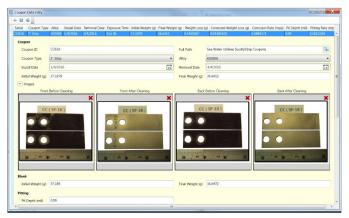
The intuitive graphical design of the software allows the user to easily and efficiently navigate the various functions of the software package. Multiple corrosion monitoring sites and groups within those sites may be created and maintained all in one program. Sites are setup and managed by dragging and dropping items onto an equipment layout screen for easy identification and configuration of instruments and probes contained within each site.



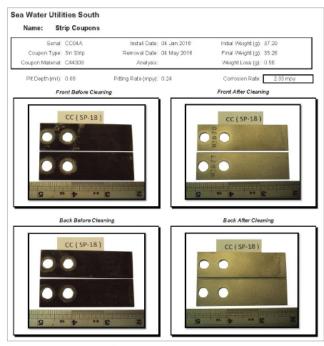
View of a Plant Layout shown with multiple systems and subsystems

Modernized coupon data entry interface with auto-analysis and reporting

Metal loss coupon data is still an integral part of almost every corrosion management program. Whether used as a single or secondary source of data, corrosion rate and visual analysis from metal loss coupons are critical to controlling corrosion. Detailed metal loss data can be entered along with before and after images. Corrosion rate is automatically calculated and convenient reports can be generated with just a click of the mouse.



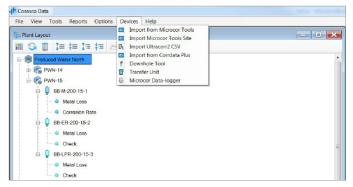
Coupon Data Entry Screen



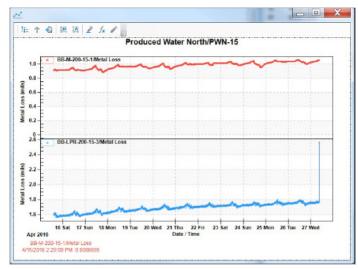
Coupon Data Report

Data import function allows seamless upgrade from legacy software

Cosasco Data Offline replaces all previous versions of Cosasco's offline software including, Corrdata Plus, Corrdata II, and Microcor Tools. All databases from legacy software packages can be easily transferred to Cosasco Data Offline for continuation of historical data.



Quick import of data from Cosasco legacy software



Graphical data comparison from two different corrosion monitoring points

COSASCO® Data Offline

Compatibility

All Cosasco offline corrosion monitoring instrumentation, including Microcor, ER, LPR, and Ultracorr Ultrasonic technologies.*

*Excludes RDC4 and 9030Plus (datalogger configuration)

Note: Direct configuration and download of data from ER and LPR Dataloggers from Cosasco Data Offline Software is not supported (data and configuration through TU-500 Transfer Unit only). Only Microcor M-200 and Downhole Tool are supported.

System Requirements

Hardware:

2 GHz or faster processor.

235 MB RAM

1.0 GB available disk space

Software:

Windows Vista with Service Pack (SP2)

Windows 7 with Service Pack (SP1)

Windows Server 2008 with Service Pack (SP2)

Windows 8

Windows 8.1

Windows 10

Windows Server 2008 R2 with Service Pack (SP1)

Windows Server 2012

Windows Server 2012 R2

.NFT 4.0

Ordering Information

Cosasco Data Offline Software P/N 726033-USB

Cosasco

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CENTRICATION BODY

ISO 9001:2008