

## RevospECT® HX Pro

### Automated Analysis Software for Heat Exchanger Tubing Inspections

In these challenging economic times, it's often a balancing act trying to improve heat exchanger inspection data confidence and making an efficient operation run better. Those involved in heat exchanger tube inspections often find themselves looking for answers to these difficult questions:

**Are we consistently capturing every critical flaw indication?**

**How long does it take us to get results we can count and act on?**

**Can we easily see trends over time or re-evaluate previous analysis results?**

RevospECT HX Pro automated analysis software from Zetec can help. It automatically analyzes eddy current data from heat exchanger tube inspections as it's being acquired, eliminating many of the inefficiencies and inconsistencies that come from legacy analysis methods. RevospECT HX Pro can **help improve your component reliability and uptime, while elevating your analysis performance, all with an easy and flexible implementation.**

#### Improve component reliability & uptime

RevospECT HX Pro delivers analysis results and reporting as you acquire data, helping to return your heat exchangers to service faster than ever.

No more second-guessing results either. RevospECT HX Pro helps analysts confidently classify all indication types. It can help to reduce unplanned shutdowns by easily detecting and identifying small changes that occur over the lifetime of a tube, often missed in a manual process. Historical Data Compare (HDC) options are available so you can take advantage of these limitless trending opportunities.

#### Elevate analysis performance with technology

Acquiring data and finding flaws fast is one thing. Being able to deliver accurate results consistently over time, regardless of who performs the work, is another.

As a field-proven commercially available software package, RevospECT HX Pro enables you to setup analysis parameters upfront eliminating performance variability and subjectivity that is common in a manual process. Furthermore, repetitive and mundane tasks are eliminated through automation and there's less initial inspection data to review. This allows your analysts to focus on what they do best - identify signals of interest, evaluate them and make the right decisions for your operations.

Thanks to the power of automated analysis technology, you'll achieve faster and more accurate analysis that can lead to increasing inspection scope without adding resources or time.



## Easy, flexible and scalable

RevosPECT HX Pro features a highly intuitive user interface similar to those technologies used in our everyday lives. So it's comfortable, easy to use and requires minimal training to be up and running. Best of all, it can be implemented with little or no changes to your current procedures and works with most existing setups. It is compatible with Windows 10 Pro OS and supports numerous vendor datafile formats.

The software is scalable and can adapt as your needs grow or change. No matter how common or complex your inspections are, RevospECT HX Pro can confidently meet your operational and process requirements today and in the future.

With endless deployment options, faster analysis and the ability to easily re-evaluate data at anytime, RevospECT HX Pro automated analysis software offers unmatched flexibility and power in a simple to use package.

**For more information about RevospECT HX Pro, HDC, or other Zetec products contact your local Zetec sales representative or email us at [info@zetec.com](mailto:info@zetec.com) or visit [www.zetec.com](http://www.zetec.com).**

### RECOMMENDED WINDOWS PC MACHINES FOR REVOSPECT HX PRO SOFTWARE SYSTEM

|                         |  |
|-------------------------|--|
| Minimum processor speed | 2.4 GHz multi-core processor               |
| Operating System        | Microsoft Windows 10 Pro                   |
| Memory                  | Recommend 8GB RAM, 500GB secondary storage |
| Graphics Card           | 256MB video memory                         |
| Networking              | Recommend Gbit Ethernet Network card       |



Zetec holds ISO 9001 and ISO/IEC 17025 certifications



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