



## Customer Case Study

### Air Liquide

#### CASE HIGHLIGHTS

*Profiled Organization:* **Air Liquide**

*Challenge:* Air Liquide needed a cost effective easy to set-up, easy-to-use solution that would enable them to automatically transfer large quantities of data between Microsoft Excel and computer maintenance and asset management software.

*Solution:* Tethys Solutions' Workspace Macro Pro software automatically transfers data from Excel to the computer maintenance software without human intervention, saving man hours and increasing productivity and effectiveness.

*Benefits:* Air Liquide America has the advantage of a reliable, automatically updated computer maintenance database. Workspace Macro Pro has enabled them to reduce monotonous, labor-intensive tasks that were highly prone to human errors.

#### BACKGROUND

Air Liquide provides bulk gases and related services in 72 countries across the globe. With nearly 37,000 employees worldwide and over a million customers, Air Liquide is one of the leading suppliers of industrial gases. It provides air gases like oxygen, nitrogen, rare gases, hydrogen, etc., in the US to serve its advanced industrial needs.

#### BUSINESS ISSUE

Air Liquide America uses computer maintenance and asset management software. They needed to transfer data from Excel into this software on a routine basis while curtailing revenue losses arising from relying on unreliable data transfers. Their current system of manually entering data was both time-consuming, costly and prone to errors.

They were faced with certain constraints:

- They needed to curtail manpower expenses.

- To make sure the data entered was error-free.

Their engineers required an easy-to-use, easy to implement solution that would help them update the data in their maintenance software automatically.

*"We were recommended Workspace Macro Pro by one of our colleagues. We tried it and it worked for us straight away since it was very easy to use."*

- Timothy Poirrier –Reliability Engineer, Air Liquide

#### SOLUTION

Air Liquide was manually processing over 6000 entries, two times a week. Each entry took approximately 2 to 3 minutes, translating to over 300 hour man-hours. The challenge was to find easy-to-use software that would do all this, allowed them the freedom of editing the information as per requirements and was also compatible with their existing systems.

They decided to use Workspace Macro Pro. Its intelligent macro technology fitted their needs perfectly.

- The large volume of Excel data was easily extracted and transferred to their database.
- They had the option to schedule the automated task to run during off-times thus saving them time during regular working hours.
- The transfer of information was executed with reliability and accuracy while adhering to their high error-free standards.

- Workspace Macro Pro saved hundreds of man hours.
- It reduced resource cost by eliminating the need to hire extra staff and also freeing up the time of existing staff.
- It helped Air Liquide meet their deadlines effectively and in a timely manner.
- It reduced human error due to previous manual processes.

In the past, a large part of the employee time was devoted to updating the computer maintenance software. Today, Workspace Macro Pro has helped Air Liquide automate this process successfully.



*"We were doing the process manually and each entry would take 2-*

*3 minutes. So 6000 entries would take about 18,000 minutes i.e. 300 hours. It takes time for someone to do it. The huge advantage is we do not have to monitor it and it keeps on running on its own. We use this program once or twice a week."*

*- Timothy Poirrier –Reliability Engineer, Air Liquide*

*"It has worked for us straight out of the box and we did not require any support on the product, as it is very easy to use and powerful."*

*- Timothy Poirrier –Reliability Engineer, Air Liquide*

*If you found this case study useful, explore how Workspace Macro Pro can give your business an edge – visit us [www.tethyssolutions.com](http://www.tethyssolutions.com)*

## **BENEFITS**

Air Liquide America easily setup Workspace Macro Pro. They listed the ongoing benefits of Workspace Macro Pro:

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## **PRODUCT INFORMATION**



### **WORKSPACE MACRO PRO**

*Workspace Macro Pro, Automation Ed. is an award winning Windows automation software, designed to help you automate tasks. It is an accurate, user-friendly macro recorder with superior macro scripting & editing capabilities. Read more about this product at: <http://www.tethyssolutions.com/macro-automation.htm> or call our sales hotline at: +1-408-340-1956.*