



Design and development  
of industrial extraction solutions



[www.engmar.eu](http://www.engmar.eu)



# A PROVEN EXPERTISE AND A SUPPORT RECOGNIZED BY OUR CUSTOMERS SINCE 1993

Our analysis of your needs and our know-how of legislative aspects make ENGMAR **a leader** in innovative extraction solutions and **treatment of welding fumes**.

## The main stages of our projects are:

### Analysis of your needs with our field expert



- On-site visits and testing of equipment
- Advices on workstation and ergonomics

### Technical proposals thanks to our engineering office



- Preparation of the specifications
- Optimisation of the technical and economic offer

### Implementation of the project



- A dedicated Project Manager accompanies you until the turnkey installation
- We take care of everything: schematic drawings, design, assembly

### Training of welders and your technical service



- On-site training for the correct use of the equipment
- We guarantee the safety of employees and an optimal use

### Sustainability of your investment with our maintenance service



- Torches and extraction units: We offer packages of maintenance by including expertise and repair
- On-site installation: We offer maintenance contracts by including the mandatory annual inspection



# HIGH VACUUM



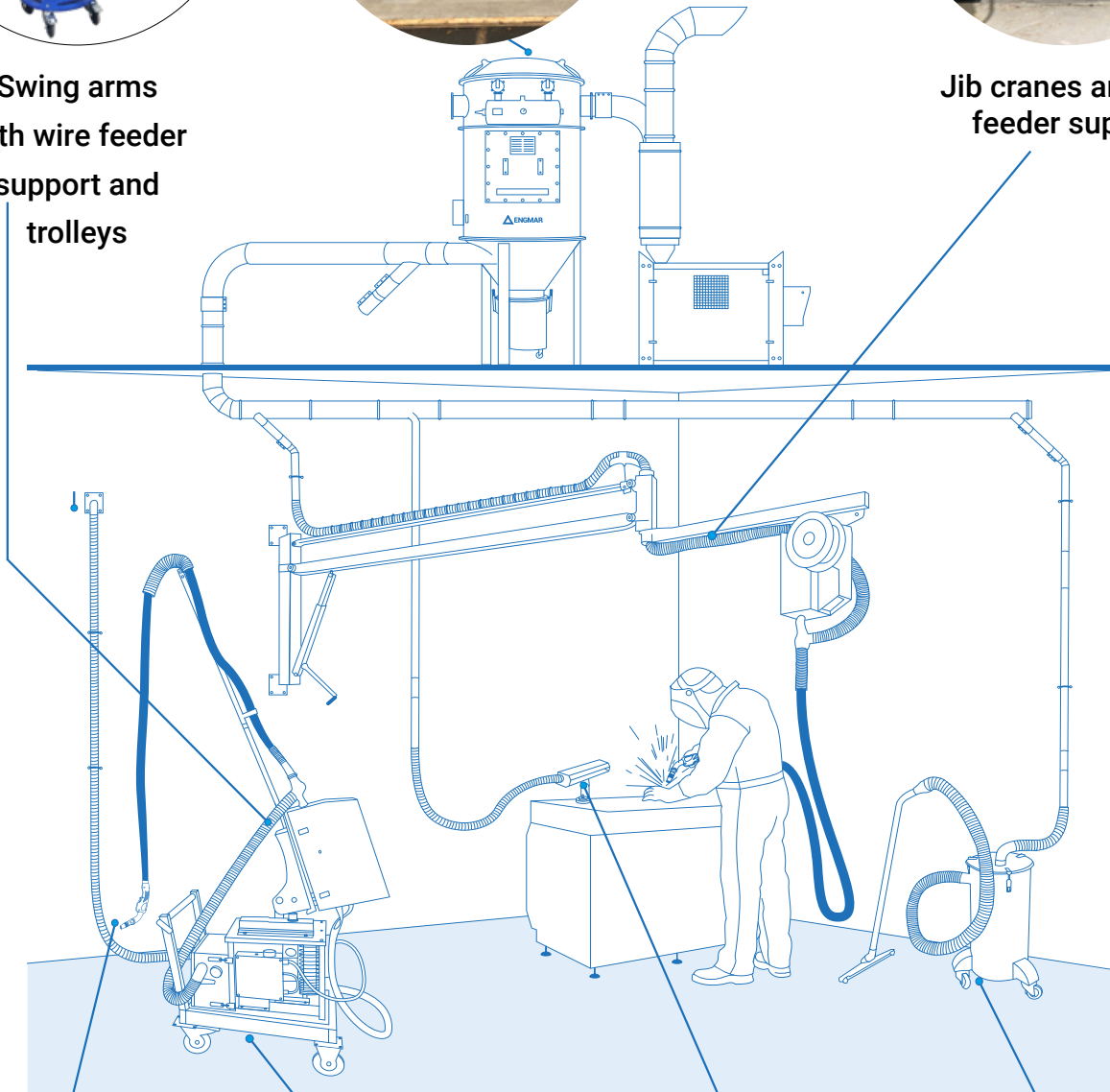
Swing arms with wire feeder support and trolleys



High vacuum centralized system



Jib cranes and wire feeder support



TIG and MIG / MAG extraction torches



Mobile extraction units



HV Lamina slit nozzles

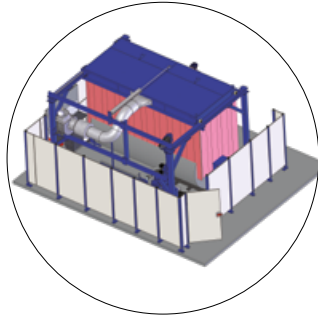


Cleaning of workstations

## LOW VACUUM



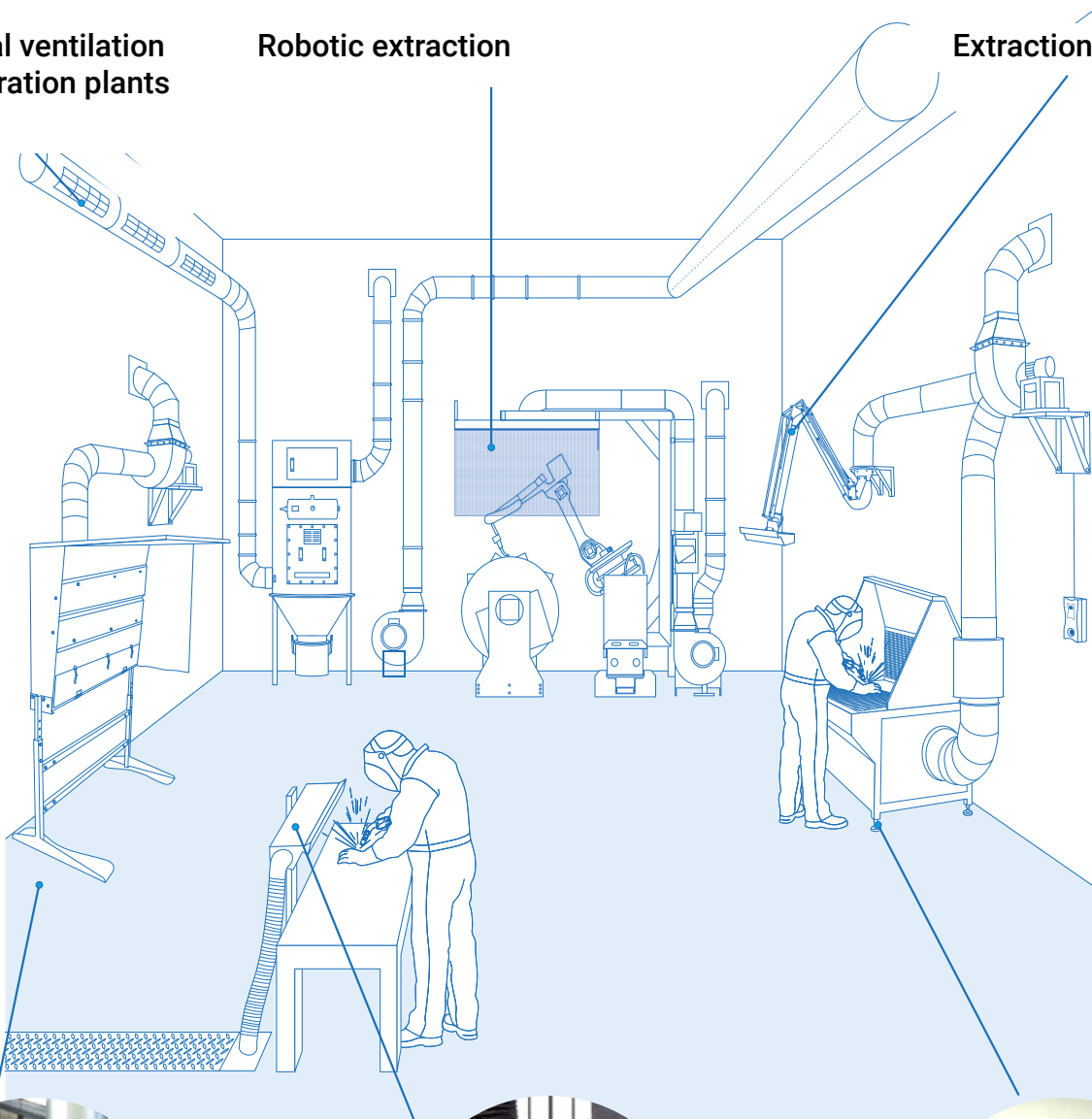
General ventilation and filtration plants



Robotic extraction



Extraction arms



Extraction hoods



REVOLFLOW slit nozzles



Extraction tables

# ENGMAR, YOUR **EXPERT PARTNER** IN THE TREATMENT OF **WELDING FUMES** AND **RELATED TECHNIQUES**



## Welding fumes: A worldwide health topic

Fumes generated by welding processes and related techniques cause acute and **chronic respiratory pathologies**. They are classified as proven carcinogens for human by the **IARC** (International Agency for Research on Cancer) since the end of 2017.

This is why **legislations** in industrialised countries aim to provide with ever better support in **companies** in the **protection** of their welders and the cleaning of the working atmosphere.

## Challenges for the employer

Limiting occupational exposure is a regulatory obligation. The employer must choose the **appropriate practices** and equipments to **reduce pollution emissions** below the regulatory limit values.

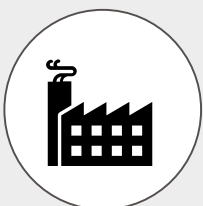
Labour Code - Article R.4422-12).

## Our support in dealing with regulations



- Our teams have a perfect knowledge of the legislation
- We support you in dealing with the administrative issues of the prevention organisations

- We make your welders aware of the risks of welding fumes to involve them in your **investment project**



- We guarantee **adapted installations** to environmental constraints (in particular atmospheric discharges in correlation with local decrees)



*Our products  
are available from  
authorized partners  
only.*



## Contact details

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