

## Welding Exhaust System Design Worksheet For system evaluation, complete and return to Car-Mon representative

| Submitted by                |                     |                   |                          |
|-----------------------------|---------------------|-------------------|--------------------------|
| Company                     |                     |                   |                          |
| Address                     |                     |                   |                          |
| Phone                       | Fax                 |                   | E-Mail                   |
|                             |                     |                   |                          |
| Contact                     |                     | Phone             |                          |
| Type of Welding             |                     |                   |                          |
| ☐ MIG ☐ TIG ☐ GAS           | ☐ Spot ☐ Othe       | er                |                          |
| <b>Type of Welding Mack</b> | nines               |                   |                          |
| ☐ Conventional ☐ Autom      | atic   Robotic      | Total Number of V | Velding Machines         |
| Welding Station             |                     |                   |                          |
| Booth Length                | Open Arm            | Length            | Table Length             |
| Width                       |                     | Width             | Depth                    |
| Height                      |                     | Height            |                          |
| Welding Operation           |                     |                   |                          |
| ☐ Production De:            | scribe              |                   |                          |
| ☐ Training                  |                     |                   |                          |
| ☐ Fabrication ☐             |                     |                   |                          |
| □ Repair —                  |                     |                   |                          |
| ☐ Other                     |                     |                   |                          |
| Material Type: ☐ Mild Stee  | el 🗆 Galvanized     | ☐ Stainless Steel | ☐ Aluminum ☐ Other       |
| ☐ Bar ☐ Angle ☐ Tu          | ube 🗆 Sheet - Thic  | cknessto_         | ☐ Plate - Max. Thickness |
| <b>Building Data</b>        |                     |                   |                          |
| ☐ Existing ☐ New            | Гуре                |                   |                          |
| Overhead Crane?             |                     |                   | /                        |
| Potential Obstructions      |                     |                   |                          |
| Exhaust System □Yes □       | No If yes, what typ | e?                |                          |
| ☐ Hoods: ☐ Ove              | erhead □Vertical    | Diameter          | Length                   |
| ☐ Tubing Drops: Dia         | meter               | Length            | _ Manufacturer           |
| ☐ Arms: Dia                 | meter               | Length            | _ Manufacturer           |
| ☐ Other:                    |                     |                   |                          |
| Fan: 🗆 Belt Drive           |                     | CFM               |                          |
| ☐ Direct Drive              | HP                  | CFM               |                          |
| Filtration System           | ☐ Yes ☐ No          |                   |                          |
| If yes, what type?          | ☐ Electrostatic     | Manufacturer      | Model                    |
| -                           | ☐ Media             | Manufacturer      | Model                    |
|                             | □ Other ——          |                   |                          |