



Planning a Successful Custom Metal Fabrication Project

PLANNING A SUCCESSFUL CUSTOM METAL FABRICATION PROJECT

When choosing a contract manufacturer for your custom metal product, it is important to find someone who will put the same care and attention to its development that you have. At Maloya we value our partnerships with the companies we work with. We want to see our partners enjoy the fruits of a successful project, therefore we put together a worksheet to help you begin planning your next custom metal fabrication product with Maloya Laser.

CHOOSING A PARTNER

Choosing the right partner is critical to the success of your project. The cost and work quality are important, but don't forget reputation. With factors like a tight budget or deadline, you need to be able to rely on their ability to deliver. Questions to ask:

| Questions to ask | Notes |
|--|-------|
| Where are they located? | |
| What work are they capable of performing? Do they have experience handling your type of project? | |
| Do they have examples of their work? | |
| Do they have references from past clients? | |
| Do they have the workforce needed to complete your project timely? | |
| What is their pricing like? | |
| What kind of equipment do they have? | |
| Do they perform the finishing themselves or subcontract? | |
| Do they have an adequate facility for your project? | |
| What are their quality standards? Are they measurable? | |

Maloya offers quality manufacturing at reasonable prices. We have handled many projects just like yours, with satisfied clients who attest to our high standards of quality and timeliness. Maloya is ISO9000 certified. Take a closer look at us at maloyalaser.com

TIME

It is important to keep timelines in mind when planning your project. The lead time for custom metal fabrication can vary depending on the time of year and type of project. Here is an example of some important milestones in fabrication, with general guidelines for lead times. **Note: each project is unique and has many factors that will determine times. Contact us to plan specific times for your project.**

| Step | Average Lead Time | Date |
|----------------------------|-----------------------------|------|
| Design conceptual drawings | 1 to 2 weeks | |
| Engineering review | 1 week | |
| Submit for client approval | 1 to 2 weeks | |
| Building status | Varies depending on project | |
| Field measuring | 3 to 5 days | |
| Shop drawings design | 1 to 3 weeks | |
| Order materials | 1 to 2 days | |
| Material lead time | 1 to 2 weeks | |
| Fabrication | Varies depending on project | |
| Finishing | 3 days | |
| Install | Up to 1 week | |

Maloya's team has decades of experience in completing complex manufacturing projects within budgeted timeframes. Our experience and knowledge gives us the ability to plan adequate timeframes and meet deadlines, even when the unexpected comes up. Find out why Maloya is the trusted partner for companies who require contract manufacturing. Call us today at (800) 783-8214.

COSTS

Don't be caught unaware with unprojected costs that threaten to stall your project. At Maloya, we operate with transparency and will always make sure you have the information necessary to plan and stay within your budget. Here are some questions to keep in mind when planning your custom project.

| Materials Costs | |
|---|--|
| Is the cost of materials included or will I supply my own materials? | |
| Are the equipment costs included? | |
| Is shipping or delivery of materials included? | |
| Installation Costs | |
| Is installation included? | |
| Who will install it? | |
| Does it require specialized installation or professional installers with specialized equipment or safety equipment? | |
| Are permits required for installation? | |
| Are licenses required for installation? | |
| Engineering Costs | |
| Is a licensed engineer required for the project? | |
| What will the licensed engineer provide, such as cost projections? PE Stamp? | |
| What is expected of the licensed engineer? | |
| Labor Costs | |
| How many man-hours are necessary to complete the project? | |
| Additional Costs | |
| What other costs may be incurred if contingencies occur? | |
| Additional questions about costs? | |

We at Maloya are committed to providing you with quality products delivered on time and within budget. [Contact us](#) today to schedule a consultation.

PREPARE FOR SUCCESS

With any custom fabrication product, it is critical to prepare as much as you can in advance. This helps to uncover any potential setbacks before they can happen. At the minimum, here are a few items you should already have before you consult with a contract manufacturer.

| Requirement | Notes |
|--|-------|
| Architectural drawings | |
| Measurements (Field / Site conditions) | |
| Date needed | |
| Scope of work - what is needed | |
| Location | |
| Is installation needed? | |
| Photos | |

Ready to get started with your fabrication project? Schedule an appointment with us today and see how partnering with Maloya can save you time and money.

PLANNING FOR CONTINGENCIES - BACK UP PLAN

Things can go wrong, causing possible delays or issues. What will you do when these happen?

| Item | Plan |
|---|------|
| Approval for contract or scope takes longer than expected | |
| Architectural drawings are incorrect or incomplete | |
| Changes to the order | |
| Changes to the design | |
| Approvals are held up | |
| Vendor lead times | |
| Subcontractor adjustments or lead time | |
| Other projects happening at the same time | |
| Seasonal or weather factors | |
| Skilled staff availability | |

At Maloya, we work hard to ensure that our custom products come off without a hitch. We can't stop setbacks from happening, but we can ensure that they don't put a halt to your project.

COMMUNICATING - WHY IS IT SO IMPORTANT

At Maloya we believe that one of the most important tools we have is communication. Therefore, everything we do, from the smallest to the largest, most complex project, begins with clear objectives and

With Maloya you will experience:

- Thorough communication, especially during the initial planning process
- Work with subcontractors, vendors, and other partners to identify challenges as early as possible
- Detailed architectural specs and drawings with no ambiguities
- Conversations as necessary regarding schedules, lead time, and milestones so that there are no surprises
- Flexibility in your project design that will balance costs, quality, and time
- Meaningful metrics that will allow us to measure the success of your project

Schedule a no cost, no obligation meeting with us and find out why Maloya has been an industry leader in fabricating custom metal products for over 50 years.