

The passion for creating the intangible
accelerates with the driving force of I-OTA.



I-OTA Ota City Group Monozukuri:Concept-to-Manufacturing



A place where heritage and co-creation intersect— building the future together.

From concept to design, prototyping, and mass production.

Even when there is not yet a blueprint, manufacturing begins by connecting ideas with the people on the ground. We provide one-stop support for planning, design, and prototyping—starting from the stage where ideas have yet to take shape as drawings.

Accelerating your vision, we move forward together to bring it to life.

The knowledge and networks born from the field transform imagination into reality.

— Empowering manufacturing that begins with a vision.

• Inheritance What has been passed down in this town

In this town, manufacturing sites have long overcome challenges through skill and ingenuity.

Amid the sound of machines and flying sparks, they have produced reliable products, supplying the parts and components needed in every era.

Today, the environment is changing dramatically.

There is a growing sense that the future cannot be opened by continuing in the same way as before.

That is why we ask ourselves—and our partners: “How do we forge the path to the next era?”

We redefine our strengths, refine them, and transform them into proposals.

Bringing inherited technologies to life in new forms—

We take that step forward, now.

• Solidarity Creating together the view no single company could see

“I-OTA” was founded by like-minded partners who share a commitment to revitalizing small and medium-sized manufacturers in Ota City—and manufacturing across Japan.

It is a co-creation platform where SMEs bring together their strengths and take the lead in making proposals.

Beyond company boundaries, we gather technologies and complement one another through our respective expertise.

We share visions, shape specifications together, and give form to ideas that have not yet become drawings.

By connecting, a broader horizon unfolds—

one that no single company could have seen alone.

• Creation From here, a new form of manufacturing

We live in an era where no single company can complete everything alone.

And precisely because of that, we believe new possibilities emerge.

I-OTA connects participating companies and delivers proposal-driven solutions that leverage each company’s unique strengths.

From concept and design to prototyping and mass production, we seamlessly integrate every stage—enabling high value-added manufacturing with speed and precision.

We stand close to our clients’ aspirations, exploring even the challenges not yet visible, and drawing out the answers together.

That very process is our value.

I-OTA transforms concepts into “moving projects,” delivering optimal value while supporting the growth of every participating company.

• Integration I-OTA and the Digital Order & Procurement Platform

The environment surrounding the manufacturing industry is undergoing significant change.

With the decline in subcontracting work from major manufacturers, a strong sense of urgency has emerged. Small and medium-sized manufacturers are now challenging themselves to shift from a “passive, waiting” model to a “proposal-driven” model.

Currently, as a member of the operating office for the Digital Order & Procurement Platform Project* promoted by Ota City, I-OTA is helping connect SMEs across Japan through digital technology.

By visualizing and linking each company’s diverse strengths, we aim to realize higher value-added manufacturing—faster and more effectively than ever before.

I-OTA brings together its participating companies and delivers proposal-driven solutions that leverage each company’s unique strengths.

By embodying a “new form of manufacturing,” we provide optimal value to our clients while simultaneously supporting the growth and development of our partner companies.



Digital Order &
Procurement Platform



I-OTA LLC

(Operating Office of the Digital Order & Procurement Platform Project)
2-11-10 Chuo, Ota-ku, Tokyo 143-0024, Japan

*This project utilizes the digital tool “Platto Monozukuri.”

SHAPE YOUR IDEAS

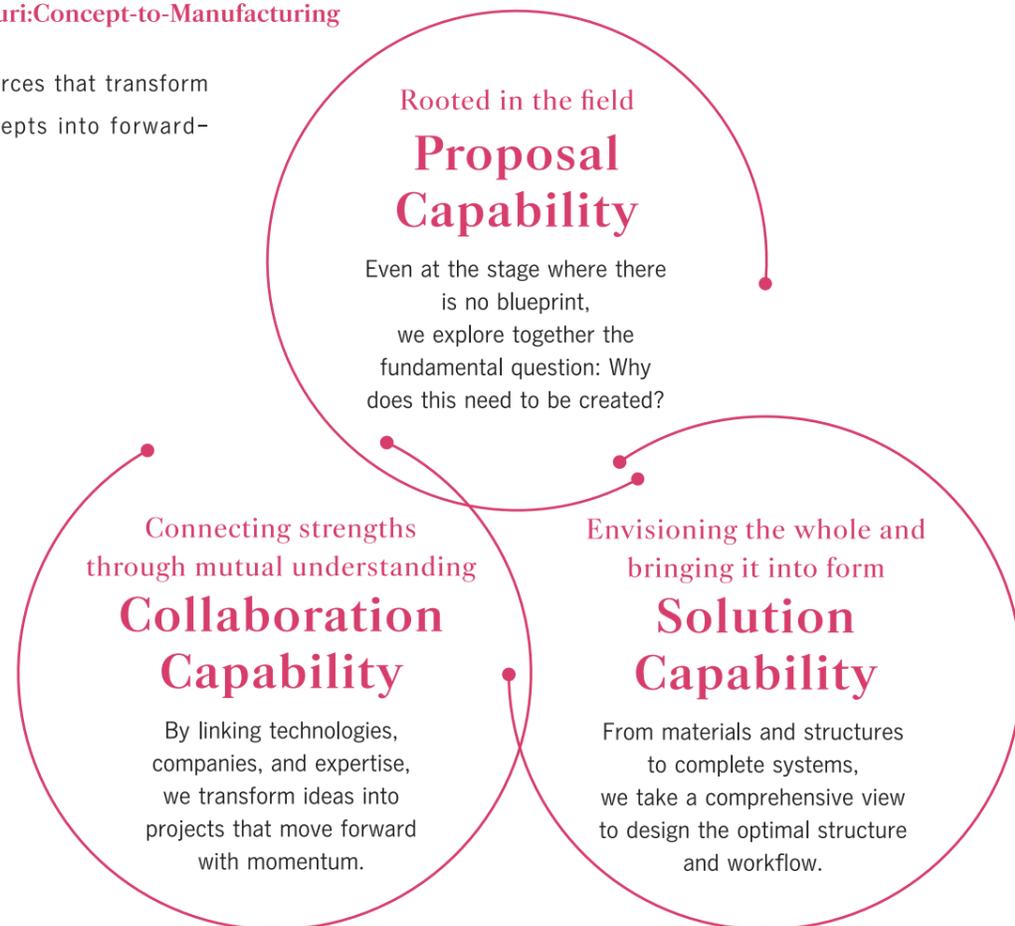
Guiding knowledge and technology to transform vision into reality

I-OTA Ota City Group Monozukuri:Concept-to-Manufacturing supports challenges from the earliest conceptual stage, walking alongside each project and guiding it from “unfinished” to “realized.”

STRENGTH

The Strengths of I-OTA Ota City Group
Monozukuri:Concept-to-Manufacturing

Three driving forces that transform intangible concepts into forward-moving projects



CASE

I-OTA Ota City Group
Monozukuri:Concept-to-Manufacturing

Concept Development for New Products

Duration 2 months

Automation / Labor-Saving Equipment, etc.

Scope of Support

Feasibility assessment
Production methods aligned with budget
Material proposals
Specification planning

Deliverables

Requirements definition document
Cost estimate
Conceptual drawings for new product

Improvement of Existing Products

Duration 3 months

Design modifications / Equipment add-ons, etc.

Scope of Support

Identification of necessary conditions
Review of procurement requirements
Specification planning

Deliverables

Improvement proposal document
Cost estimate

Introduction of a Conveyance System

Duration 3 months

Tailored to Your Factory

Scope of Support

Identification of current process challenges
Proposal of optimal equipment
Budget estimation for implementation

Deliverables

Requirements definition document
Internal reporting document
Cost estimate (for internal budget approval)

ISSUE

Are you facing these challenges

in entering new fields, launching new businesses, or developing new products?



Not sure where to start?

Beyond manufacturing, our specialists—well-versed in subsidies, financing, and intellectual property—walk alongside you throughout the process.

Drawing on real on-site experience, we share from the outset the key points to consider at the planning and design stages.



Not sure how to communicate your idea?

Based on our experience in concept development and design, we help organize required specifications and clarify your vision of the final product.

We carefully assess shape, intended use, and operating conditions through detailed consultation.



Not sure who can manufacture it?

I-OTA has built a network of more than 100 companies across Japan, extending beyond Ota City.

These connections ensure that your desire to create moves forward with certainty.

You have one point of contact. Together, we design the optimal path forward.

FLOW

Initial consultation / NDA execution

Proposal / Quotation submission

Contract agreement / NDA execution

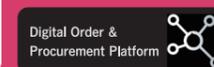
Detailed meetings

Submission of proposal documents, drawings, reports, etc.

Prototype development* / Quotation



For manufacturing-related inquiries and consultations, please contact us.



※ As required



Scope of Paid Monozukuri: Concept-to-Manufacturing