

The R&D Teams' Secret Weapon

R&D team: **we hear you.**

You're under pressure to do more with less. To move faster and be more agile than ever before. To innovate and create and iterate at lightning speed. And you're expected to do all of this while still maintaining the highest quality and safety standards.

It's a lot to ask. But that's where we come in.

At Innovolo, we specialize in taking on the heavy lifting for R&D teams. We provide extra capacity, capability, and momentum when you need it most. And because we're a global company with offices in the UK, Germany, and Australia, we can offer you an unparalleled level of service and support, no matter where you are.

Many household brands like Kimberly-Clark, Hasbro, and WD-40 have already discovered the benefits of working with us. And we're confident that you will too.

So if you're looking for a partner who can help you take your product development to the next level, look no further than Innovolo. We're here to help you succeed.



Robin Pallister
Managing Director, Innovolo

Helping you keep up

R&D teams struggle to keep up with daily tasks.

You're so bogged down in the day-to-day product development tasks that you don't have time for the important things - like market research.

Innovolo offers a service that takes care of all the small details so you can focus on what's important - developing great products. We do the heavy lifting so that you can stay ahead of your competition.

The work involved in launching a product increases every day.

It's becoming harder and harder to bring a product to market.

You need to do so many things to launch a product, and it feels like the work is never-ending.

Innovolo was created to help R&D teams manage their time better and increase their capacity. With our easy-to-use service, you can easily create products, track your progress, and get more done in less time.

Your company's future depends on developing products that customers want.

Innovation is key to a company's success. But it can be hard to come up with new ideas when your R&D team is already overworked.

It's no secret that R&D teams are stretched thin. A recent study found that 83% of companies feel their R&D teams are maxed out. This lack of capacity means that your company may not be able to keep up with the competition in the years to come.

Innovolo can help. Our team can help you develop products that customers want fast. As a result, we've helped companies increase their product pipeline by up to 400%. So let us help you achieve your innovation goals.

Hire top talent without hiring an HR team

Top talent is essential for any R&D team.

Without the right people, R&D teams can't hope to innovate and stay ahead of the competition.

It's no secret that top talent is essential for any successful R&D team. But what they often overlook is that hiring staff can be a considerable HR headache.

Innovolo offers a unique R&D solution that takes away the hassle of finding and hiring qualified scientists and engineers. Instead, we provide access to a global pool of top talent, so you can find the perfect fit for your team without sacrificing time or resources.

R&D teams are unable to deliver every project without recruiting.

Lack of capability in R&D teams is a common challenge that companies face.

This lack of capability often means that the team delay or never completes projects, hurting the business.

Innovolo offers an R&D team augmentation service to help your company overcome this challenge. We provide experienced engineers who can help you deliver every project on time and within budget.



Helping get your R&D projects back on track

R&D projects are taking ages, and deadlines are not hit.

This lack of momentum costs your company time and money.

Innovolo can help you get your R&D projects back on track.

Our project management services will help you hit your deadlines and keep your team on track.

Outsourcing can be a great way to keep the ball rolling.

Lack of momentum in research and development teams can cause projects to stagnate and even fail.

Without urgency, R&D teams can lose focus and the motivation to continue working on a project.

Outsourcing can be a great way to keep the ball rolling. By bringing in new blood, fresh ideas, and outside perspectives, you can help your team maintain their momentum and keep moving forward.

Outsource only what you need - don't overcomplicate it.

Developing new products is complex, expensive, and time-consuming.

You're not alone. Some of the biggest household brands can't afford to have full-time R&D staff on hand. Without this resource, it leaves them vulnerable to competitors who may beat them to market with a new product.



With Innovolo, you can outsource your R&D tasks in a piecemeal fashion, which means that you only pay for the services you need when you need them. You can rest easy knowing that our team of experienced developers are always available to help you bring your product ideas to life.

ABOUT OUR TEAM

A UK-based team of product development experts obsessed with building our clients' brands. Globally.

**When you need
to be flexible,
there's nothing
like family**



What's the secret behind our clients' repeated commercial success? It's the one thing most of our leadership has in common – their surname.

Because the biggest barriers standing between you and a new product are all the unknowns of R&D. To bring profitable products to market you need to be able to react fast. And work flexibly.

We're by and large a family business. So, working together while managing all the moving parts of the process is in our genes. Literally.

Lots of bright ideas. Zero baggage.

We've had enough run-ins with rigid corporoids to know we want to do things differently. And we figured you feel the same way too. So not being weighed down by decades of company policy, we take a more casual approach. So, for example, suppose you love being kept on forever-hold with crackly classical music. In that case, we apologise – someone will actually answer the phone when you call Innovolo. And because our processes don't predate the internet, we can shift your project into 6th gear super-fast.

Network of know-it-all's

We sourced a network of top talent from around the globe. Because while packing the world's best product development minds into one room would be incredible. They don't all share the same postcode. We pair you up with hand-picked professionals who have the specific expertise your product requires. From CAD designers to chemists, your product gets VIP treatment. Every step of the way.



Our client's convenience comes first.

Sure, we could lock you into long-term contracts. And send you invoices when it suits us – and you least expect them. But we know what an almighty headache that is for you to manage. So, we don't. Instead, you pay a regular monthly fee on a rolling contract. Because financing your product development shouldn't be something you have to worry about. So, with us, it isn't.

Constant communication

Like with all close relationships, open communication is critical. Because we do more than just consult you. We actually become part of your team. So you get regular-as-clockwork weekly updates and progress reports throughout the project. Also, our customised customer portal lets us keep in contact with messaging and file sharing. Minus all the unnecessary meetings.

MEET US



Arthur

TECHNICAL DIRECTOR

Arthur has 50+ years of experience managing projects across a wide range of fields. Including Electrical, Water Treatment, Environmental, Real Estate, Sales, Procurement, and R&D. with a deep-thinking inventor's brain, he's perfectly positioned to oversee all our work technically.



Bradley

HEAD OF INNOVATION

Bradley works hard to ensure we're always serving our clients, i.e., you, in the best possible way. From developing new offers to streamlining our process, our clients are always top of his mind. There's little left of his lunch after 08:30 which shows how seriously he takes it.



Elsa

PROJECTS DIRECTOR

Elsa is a highly organised individual, and her attention to detail ensures that no stone is left unturned. She has a clear vision for what she wants to achieve and will stop at nothing to see her projects through to completion. Her team members respect her dedication and expertise and know that they can always rely on her guidance and support.



Euan

COMMERCIAL DIRECTOR

Euan thinks in pictures, not in boxes. A born innovator, he has a knack for finding creative new strategies to move the business forward. As Operations lead, Euan instils these qualities in our whole team. Which just so happens to be the perfect skillset for helping you produce stellar products.



James

FINANCE DIRECTOR

James brings to the table years of experience keeping fast-growing start-ups financially stable. His clear and accurate advice continues to move us (and, therefore, you) in the right direction.



Robin

MANAGING DIRECTOR

Robin is as straight as they come, with over half a million miles on the clock without a single speeding ticket. And with over 25 years of sales experience, he's precisely the type of guy you want heading up our Sales & Strategic Direction Team

Available Talent

Innovolo is your go-to partner for accelerating new product development.

Our team of experts will work with you to design and develop your new product, ensuring that it meets all the requirements for success. By utilising our outsourced NPD services, you can save time and money while getting high-quality results.



- Research Scientists and Engineers
- Mechanical Engineers
- Electrical Engineers
- Industrial Designers
- Project Managers
- Ideation Facilitators
- Chemists and Chemical Engineers
- Materials Scientists
- Manufacturing Engineers
- Prototyping and Tooling experts
- Regulatory Affairs Specialists
- Conceptual Product Designers
- User Experience Designers

Our Services

Your one-stop development shop

At Innovolo, 'no job too big or small' is no empty slogan.

If you don't have the resources to manage any of your product development tasks on your own, we can help.

Here are some of our most sought-after services.

Market Research

Launching a product without market research is like setting sail without a compass. AKA a disaster waiting to happen. To deliver a product your customers will love, you need to understand them. Deeply.

What problems do they struggle with that your product solves? What solutions do they use to solve them right now? What don't they like about them? What would make your product more desirable to them?

If being a commodity isn't your business plan (and it shouldn't be), you also need to work out how to differentiate yourself from the competition.

Our Market Research consulting services will give you the information you need to launch lucrative products.

We offer a full range of services including:

- Customer Surveys/Interviews
- Competitive Analysis
- International Market Research
- Research Data Analysis



"We used Innovolo for industry analysis with excellent results. Their attention to detail is great, and we appreciated their ability to quickly grasp not only the outcome we were looking for, but also an understanding of the markets in which we operate. Highly recommended."

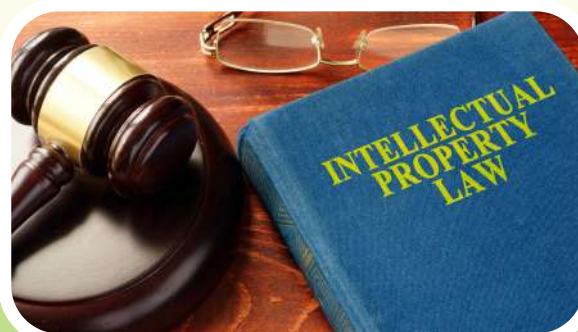
Craig Michel, ZAPP SHELTERS

Intellectual Property

When you have an awesome idea, chances are someone out there wants to steal it. We stop that happening by protecting your IP in a number of ways.

All our projects start with signing a strict NDA agreement to keep your idea under wraps. We take care of trademarking your idea, product name, and even your logo to keep them secure. And we help you patent your product to protect it against theft in the future.

Should anyone try to challenge your IP rights, we'll point you in the right direction to get the litigation advice you need to fight your case in court.



"Innovolo's IP services are top-notch! They helped us navigate the tricky waters of patenting our invention and provided invaluable support throughout the process. Their expertise and guidance were essential in protecting our intellectual property. I couldn't recommend them more highly!"

Chemical Engineering



We have a team of chemical engineers on board to execute any chemistry-related tasks your product's development requires.

With access to advanced labs, we've helped clients with everything from formulating new compounds (and deformulating existing ones), to bringing the product through pilot tests all the way through to production.

"I was impressed with their capabilities in product formulation and their ability to work with my team to get the results we needed. I would definitely recommend their services to anyone looking for help in product development."

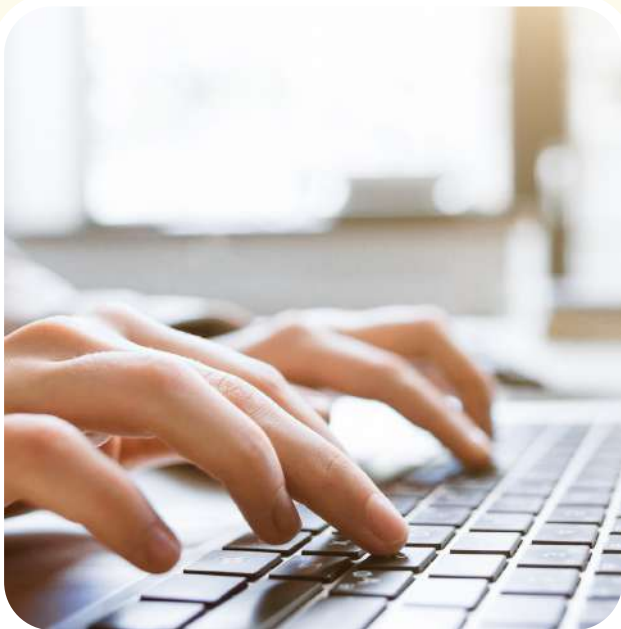
Graeme Johnson, PGI INDUSTRIES

Technical Writing

Technical documents — don't you just ~love~ despise 'em? If there's one thing that holds up your product launch, it's these little lovelies. But you can't ignore them. If your documentation isn't done right, all your hard work could go down the drain if flaws in your product get discovered.

Fortunately for you, we have technical writing experts on our team who actually enjoy putting these together.

o if you want to save time and tons of hassle with any of these...



- BIM Models
- Production Drawings
- Installation & Maintenance Manuals
- Operations Manuals
- User Guides
- Safety Instructions
- Specification Sheets
- Technical Specifications
- Assembly Instructions

...reach out to our team.
And consider it done.

"Innovolo helped me get my project off the ground and were always available to answer any questions I had. I would definitely recommend their services to anyone looking for help with their product development projects."

Amy Reynolds, ENTREPRENEUR

Electrical Engineering

Our electrical engineers work hand in hand with the design team to ensure total integration between the mechanical and electrical elements of your product.

With decades of collective experience, our team of engineers can execute a wide range of tasks. These include the planning, designing, constructing, and testing of:

- Electrical Schematics and PCBs
- Motor Controls
- Sensor Development
- Lighting Design
- Hardware Development
- Embedded Systems

Your product's electrical components will do more than function flawlessly. Because we understand the ins and outs of the manufacturing process, we design them in the most manufacturable way. This means you can develop products that are cost-effective. And look awesome too.



"Innovolo was able to take our concept and turn it into a manufacturable product in a very short amount of time. We were extremely happy with the quality of the engineering work, and the team was very responsive and easy to work with."

GEORGI IVANOV, SELSKOSTPANSKA TEKHNIKA

Mechanical Engineering



"I'd like to give a quick testimonial for the mechanical engineering services from Innovolo. I've worked with them on several different projects, and they always provide top-quality work. They're experts in their field, and they helped me take my product development projects to the next level."

Nigel Rawlinson, CATALYTIC CONVERTERS INT

While your idea may be simple, actually making it usually is not. Many of the products you want to develop feature complex mechanisms. Your product might need to be heat-resistant, super-strong, or be made of lots of intricate moving parts.

Either way, your product will fail without the right mechanical engineering expertise. Where necessary, we analyse your prototype using Computational Fluid Dynamics (CFD) and Fine Element Analysis (FEA). These check for heat transfer and fluid-flow problems, stress and stiffness issues, and the overall safety of your product.

Refining the performance of all the mechanical components of your product before manufacture will save you a ton of time and money. Trust us.

Industrial & Product Design

A pretty product on the computer screen can still be pretty awful to use if you don't follow the rules of product design. This means taking into account not just what it's made of, but also how it's made.

Does your design comply with the most effective manufacturing techniques? Is it made of the most appropriate materials for its function? Will all the electrics fit inside?

We incorporate all of these considerations into the process. So you avoid nasty surprises (and awkward phone calls) down the line.



"Innovolo gave me the boost I needed to take my product development project to the next level. Their team has a wealth of experience in industrial design and product development, which allowed me to focus on the bigger picture while they took care of all the nitty-gritty details. I would highly recommend their services to anyone looking for an edge in the competitive product development market."

Paul Hopkins, INVENTOR

Concept Development

You have an idea. A nebulous concept. But what does it feel like? What's it made of? And what happens when it falls on the floor?

Concept development is all about brainstorming ideas for what your product will look like and how it will behave in real life. During this phase, our designers produce a series of sketches to develop the functionality and visual style of your product according to your design brief.



"I highly recommend working with Innovolo if you need help developing a product concept. They were able to help me flesh out my idea and turn it into a reality. The team is very knowledgeable and skilled in product development, and they were able to help me every step of the way. Thanks Innovolo!"

Roger Dore, ENTREPRENEUR

3D Design Modelling

This is how we transform those still-life sketches into living, breathing, manufacture-ready models. We use the latest Computer-Aided Design (CAD) technology to create 3D designs optimized to the highest degree of functionality, mechanical detail, and aesthetics. All while keeping things as cost-effective as possible.

Using 3D printing, our CAD process allows for repeated testing of your product. Once the rapid prototyping comes to an end, your design model will be 100% ready to get made.



"I can honestly say that time saved on these lower priority CAD tasks has been invaluable, and we have been able to identify areas for improvement in our day-to-day workflow. I would highly recommend Innovolo to any business looking for outside help with their CAD work."

Design & Development Engineer, FENESTRATION HARDWARE MANUFACTURER

If you're seeking an experienced and proven partner to help your product development projects succeed, you've just found us. Innovolo has the expertise and experience to get the job done without a hitch, no matter the challenges.

Who to contact

If you're delivering a significant innovation or product development initiative and the road beyond your team is your challenge, call us.

Our staff would love to hear how we might help you:

Main Helpline

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A note on climate change and Innovolo corporate responsibility: Action to tackle greenhouse gas emissions is essential, but projected increased in energy consumption, vital in raising standards of living, currently rely on carbon-based fuels.

Innovolo believes the most constructive approach it can take to address the complex issue of climate change is to apply its technical and engineering expertise to reduce emissions associated with its own operations. We support industry, client, government, and regulatory strides towards carbon solutions.