

# THE SECOND NATURE OF THINGS

DISCOVER THE EXCITING POTENTIAL OF 3D.

OUR KNOW-HOW AND LEADING EDGE TECHNOLOGY OPEN THE DOOR

TO A PROFITABLE WORLD OF INNOVATIVE 3D SOLUTIONS.



**CREAFORM**  
3D TECHNOLOGY AND DIGITAL SOLUTIONS



# YOUR ENTRY TO THE WORLD OF 3D

AS A WORLD-CLASS COMPANY, *CREAFORM* COMBINES EVERY 3D PROCESS AND TECHNOLOGY WITH INNOVATIVE SOLUTIONS THAT CAN COVER THE ENTIRE RANGE OF YOUR NEEDS: 3D SCANNING, REVERSE ENGINEERING, INSPECTION, STYLING, DESIGN, ANALYSIS, DIGITAL MANUFACTURING, AND MEDICAL APPLICATIONS. AT *CREAFORM*, WE HAVE MASTERED THE EXPERTISE REQUIRED FOR YOUR SPECIFIC BUSINESS NEEDS, REGARDLESS OF YOUR COMPANY'S SIZE OR TYPE OF BUSINESS. QUITE SIMPLY, YOU WILL HAVE ACCESS TO THE ENTIRE RANGE OF 3D'S POTENTIAL IN CREATIVE, POWERFUL APPLICATIONS. RECOGNIZED WORLDWIDE, *CREAFORM'S* KNOW-HOW GUARANTEES RAPID PRODUCT DEVELOPMENT, RIGOROUS QUALITY CONTROL, AND ACCURATE 3D REPRESENTATION—FOR PROFITS RIGHT DOWN THE LINE.

## THE SAME CREATIVITY AND PRECISION, WHATEVER YOUR INDUSTRY

Since its foundation in 2002, *Creaform* has completed important assignments for a number of international companies involved in the following domains:

- \_ AEROSPACE
- \_ AUTOMOTIVE
- \_ BIOMECHANICS
- \_ CONSUMER PRODUCTS
- \_ EDUCATION
- \_ HERITAGE PRESERVATION AND ARCHITECTURE
- \_ MULTIMEDIA

# THE FULL POTENTIAL OF 3D DIGITAL APPLICATIONS AND TECHNOLOGY



**PERFECT MASTERY OF THE SPECIALTIES OF YOUR FIELD** *Creaform* is **THE ONLY GROUP IN THE INDUSTRY** to offer an integrated range of 3D services that harness the power of 3D scanning for product development, quality control, and 3D representation purposes. Whether you are looking at **TURNKEY SOLUTIONS** or **SPECIALIZED SERVICES** on a one-off basis, our team will offer you the best in 3D technology. Our specialties:

- \_ **3D SCANNING AND POST-PROCESSING**
- \_ **CAD AND CLASS A SURFACING**
- \_ **METROLOGY AND CONFORMITY ASSESSMENT**
- \_ **3D COLLABORATION**

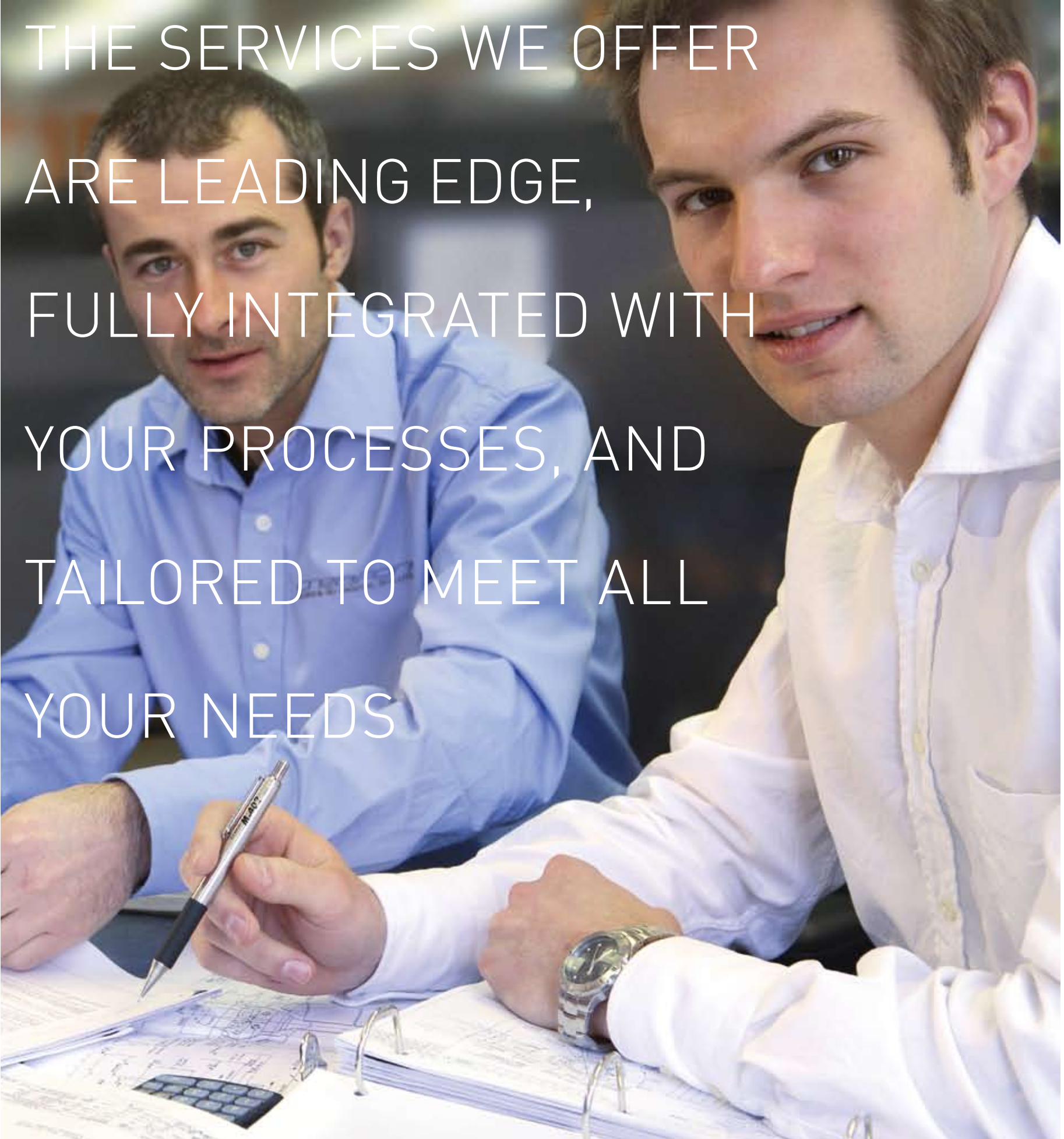
**ACCESS TO EXPERTISE THAT HAS BEEN RECOGNIZED WORLDWIDE** *Creaform* has put together and trained a team of experienced, multidisciplinary specialists from the best schools to offer you the most skilled specialists in the industry. Most of them have done important work for world class companies, and their mastery of 3D digital technology gives *Creaform* broad expertise in leading 3D software platforms and equipment and every possible area of specialty.

#### **WORLD-RENOWNED TECHNOLOGY PARTNERS**

*Creaform* has built successful technology partnerships with leading 3D software and equipment companies. Our close working relationships and two-way communications are your guarantee of integrated solutions fully in keeping with your expectations.

#### **OPTIMAL USE OF THE BEST PRODUCTS AND TECHNOLOGY, IN CREATIVE AND INNOVATIVE APPLICATIONS**

*Creaform* begins by identifying your needs. With their perfect mastery of every aspect of 3D technology, our specialists know how to select the best technology and equipment and build solutions that meet your technical, operational, and marketing needs in every way.



THE SERVICES WE OFFER  
ARE LEADING EDGE,  
FULLY INTEGRATED WITH  
YOUR PROCESSES, AND  
TAILORED TO MEET ALL  
YOUR NEEDS

**CREAFORM'S PRODUCTS AND SERVICES PUT THE BENEFITS OF 3D TECHNOLOGY WITHIN REACH OF ALL BUSINESSES. EVEN IF YOUR COMPANY DOES NOT USE 3D SERVICES OFTEN ENOUGH TO WARRANT INVESTMENT IN 3D PRODUCTS, OR IF YOUR BUDGET WON'T ALLOW IT, OR IF YOUR COMPANY HAS DECIDED TO FOCUS ENTIRELY ON ITS CORE MISSION, CREAFORM CAN STILL OFFER YOU THE FULL POWER OF 3D TECHNOLOGY AND THEREBY PROVIDE YOUR COMPANY WITH A COMPETITIVE AND TECHNOLOGICAL EDGE.**

**3D SCANNING** Our team of some 20 scanning experts is fully versed in the use of 3D equipment and software and uses the best combinations of technologies, for client solutions that are absolutely on target. You get **PRECISE 3D REPRESENTATION** in the desired format, regardless of the size of the object, the level of detail, or the complexity of the surfaces. For even greater efficiency, we can have our staff visit your facility in person.

**STYLING, DESIGN, AND ANALYSIS** One of your top concerns is to obtain quick and creative product development, adapted to your processes. *Creaform* is renowned for the quality of its **INDUSTRIAL DESIGN** work and its sense of style. Our experience in production processes and in **MECHANICAL DESIGN** to exacting standards, particularly in the automobile and aerospace industries, enables us to work in perfect synergy with your team. We use our CAD expertise on multiple CAD platforms to design your products from original idea to 2D rendering and class A surfacing.

**INSPECTION** Your operational environment demands precise, reliable, quality data—and quickly. To help, our specialized **METROLOGY ENGINEERS**, equipped with the best technological tools, can produce inspection reports to your exact requirements, at your premises or in our laboratories. In fact, they can take full charge of your inspection service so that you are better equipped to serve your clientele.

**REVERSE ENGINEERING** A master of every step of the process, *Creaform* takes full charge of your reverse engineering projects. Whether you're looking to create precise, functioning **3D MODELS BASED ON EXISTING OBJECTS** or preparing 3D reconstructions in a usable, transferable format, we optimize and simplify your product development.

**DIGITAL MANUFACTURING** Our experienced team at *Creaform* can optimize your manufacturing processes. Tooling alignment, equipment adjustment, parts drawings brought up to date to comply with any changes in tooling, digital simulation or robot path design—**OUR EXPERTISE IN 3D SCANNING AND METROLOGY** software can serve to enhance your manufacturing efficiency.



# A PROFITABLE PARTNERSHIP RIGHT DOWN THE LINE

**TURNKEY SOLUTIONS AND SERVICE TAILORED TO YOUR PROCESSES** At your facility or in our offices, whether you decide on turnkey solutions or specialized services, we adapt our role to your expectations, to your needs, and to your structure. Our flexibility means you profit in more ways from our leading edge expertise.

**THOROUGH AND ADAPTED TRAINING PROGRAMS** Our training workshops, held at our training centers or at your facility, will allow you to acquire essential skills for using the best 3D equipment and software available. All our training courses include both theoretical and practical sessions as well as a period of on-the-job coaching.

**PRODUCT DEVELOPMENT PROCESSES THAT ARE FASTER AND LESS COSTLY** High processing capacity, recognized skills, powerful technology, and irreproachable project management will be the foundation of a genuine productivity contract with your team. We work with your professionals to accelerate and simplify your design, manufacturing, and inspection processes.

**SIMPLE, CONVIVIAL, AND FRUITFUL BUSINESS RELATIONS** Efficiency, quality, and open communication ensure that our specialists very quickly become **YOUR** experts. Sharing your daily routine and your challenges is a pleasure that motivates us, while contributing to your success is the very essence of our satisfaction. Quite simply, *Creaform* becomes an extension of your business.

## A PARTNER OF WORLD CLASS STANDING

**A CLIENT PORTFOLIO THAT INCLUDES MAJOR INTERNATIONAL CONCERNS** Over the years, *Creaform* has completed a wealth of highly complex projects for important clients situated in the most varied industries.

**A FEW REFERENCES** Black&Decker, Bombardier, Bristol Myers Squibb, CAE, Cessna Aircraft, Gehry Technologies, General Electric, Nike Bauer, Nova Bus, Ohio Willow Wood, Prévost, Renault, Rolls Royce, Toyota.

**A BORDERLESS, WORLDWIDE, PRESENCE** In addition to our headquarters in Canada, *Creaform* has branches in France, the United States, Japan, and China. This way our clients are assured of excellent customer service and fast response time.

**PRECISION, QUALITY, AND PRODUCTIVITY IN KEEPING WITH A WORLD CLASS OPERATION** Like any fast-growing company, *Creaform* knows how important it is to be able to work with innovative, productive, and reliable suppliers. The remarkable skill and vast experience of each of our *Creaform* employees are guarantee of flawless work and top-notch results. Precision, quality, and productivity—our commitment to you!

# CREAFORM: DEVELOPER AND MANUFACTURER OF THE **HANDYSCAN 3D** PRODUCT LINE

**THE FIRST SELF-POSITIONING AND ONLY TRULY PORTABLE HANDHELD LASER SCANNERS** The *Handyscan 3D* line has revolutionized the industry by accelerating and simplifying scanning processes, particularly for the design, manufacture, and inspection of all types of parts and assemblies. Thanks to their innovative features, laser scanners from the *Handyscan 3D* line have outclassed all the conventional 3D data acquisition tools:

- **SELF-POSITIONING** NO NEED FOR AN EXTERNAL POSITIONING OR TRACKING SYSTEM; COMPLETE FREEDOM OF MOVEMENT
- **EASE OF USE** QUICK LEARNING CURVE; 3D RENDERING IN REAL TIME; EASY AND USER-FRIENDLY
- **COST-EFFECTIVENESS** SMALL INVESTMENT, REQUIRING NO EQUIPMENT OR ADDITIONAL DEVICES; LOW MAINTENANCE COSTS, FAST INSTALLATION
- **PORTABILITY** EASY TO STORE IN A SMALL CASE THE SIZE OF A CARRY-ON
- **VERSATILITY** EASY TO USE IN TIGHT SPACES; SCANNING OF PARTS IN ANY SIZE, COLOR, OR TEXTURE

**A VARIED LINEUP OF PRODUCTS TO MEET YOUR SPECIFIC NEEDS** Whether you are in **MANUFACTURING**, **MEDICAL EQUIPMENT**, or **MULTIMEDIA**, *Creaform* has the 3D laser scanner model to fit your needs. With their innovative features and adjustable performance levels, our products will simplify all your data acquisition work and enable you to use 3D in innovative and creative applications and in ways you had never imagined.

**A GLOBAL DISTRIBUTION NETWORK** In addition to relying on our own sales team, we have OEM agreements with numerous companies, and work with as many as 100 distributors the world over for the sale of the *Creaform Handyscan 3D* line.

## A COMPLEMENTARY, DIVERSE, AND INTEGRATED PRODUCT SELECTION

**CREAFORM: A VALUE-ADDED RESELLER FOR ALL YOUR 3D NEEDS** Because we use the equipment and software that we sell, we are able to give you informed advice on the products best suited to your business needs.

You can obtain the following products from *Creaform*:

- **3D SCANNERS**
- **PORTABLE MEASURING ARMS**
- **LASER TRACKERS**
- **SOFTWARE FOR REVERSE ENGINEERING, CAD, AND METROLOGY**

**CREAFORM: SMOOTH AND SEAMLESS INTEGRATION IN YOUR BUSINESS PROCESSES**

We also have the necessary expertise to integrate newly acquired 3D equipment or software in your company's operations in a smooth and seamless fashion. *Creaform* can train your employees, adapt your newest 3D applications to your business requirements, and even provide the necessary human resources to assist your employees during the integration phase.

**CREAFORM: EFFICIENT CUSTOMER SERVICE, AVAILABLE WORLDWIDE**

We feel it is vital that you have access at all times to a specialist who can deal with any problems that may arise, and that your equipment always lives up to its full potential. *Creaform* customer care specialists are at your constant disposal.

A BORDERLESS, WORLDWIDE PRESENCE



### Headquarters

5825, rue St-Georges  
Lévis (Québec) G6V 4L2 Canada  
T. 1.418.833.4446  
F. 1.418.833.9588

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[www.creaform3d.com](http://www.creaform3d.com)