

CADDON®
can print | can color



Masters of color. Consultants for printing.

You need individualized printing systems for your professional applications - with results you can depend upon; at costs that remain calculable. We offer you the solution that fits you - from printer, to software, to consumable materials. Vendor-independent consulting and reliable service included.

For more than 20 years, caddon has been specializing in digital, large-format print and color management. Whether well-conceived printer fleet management, consistently accurate color, individualized hardware and software products, or revolutionary solutions for color measurement: You've come to the right place. We work with a wide range of products from well-known vendors. However: Our solutions are not just created in their marketing departments; they are the individualized result of our consulting work for you. In this way, we deliver exactly what you need. With all the experience of a print and color expert who knows which products can be combined, which solutions are efficient, which opportunities present themselves, and what risks you ought to avoid.

**ONCE YOU CHOOSE CADDON, YOU'LL WANT TO USE CADDON AGAIN:
ONCE CUSTOMERS DECIDE ON US, THEY REMAIN LOYAL TO US -
THERE CAN BE NO BETTER FORM OF RECOGNITION.**

Our customers profit from our experience, from comprehensive service-oriented support and supply, and from the fact that we are always state-of-the-art - sometimes even better - because direct interaction with manufacturers and research institutions gives us advantages, which we are happy to pass on to our customers.

READY FOR COMPREHENSIVE CONSULTING: CADDON BRINGS TOGETHER THE WORLDS OF COLOR MEASUREMENT AND DIGITAL PRINTING TECHNOLOGY - WITH MORE THAN 20 YEARS OF EXPERIENCE, THE MOST UP-TO-DATE KNOW-HOW, AND GREAT CONSULTING AND SERVICE EXPERTISE.

READY

Our portfolio - your advantage:

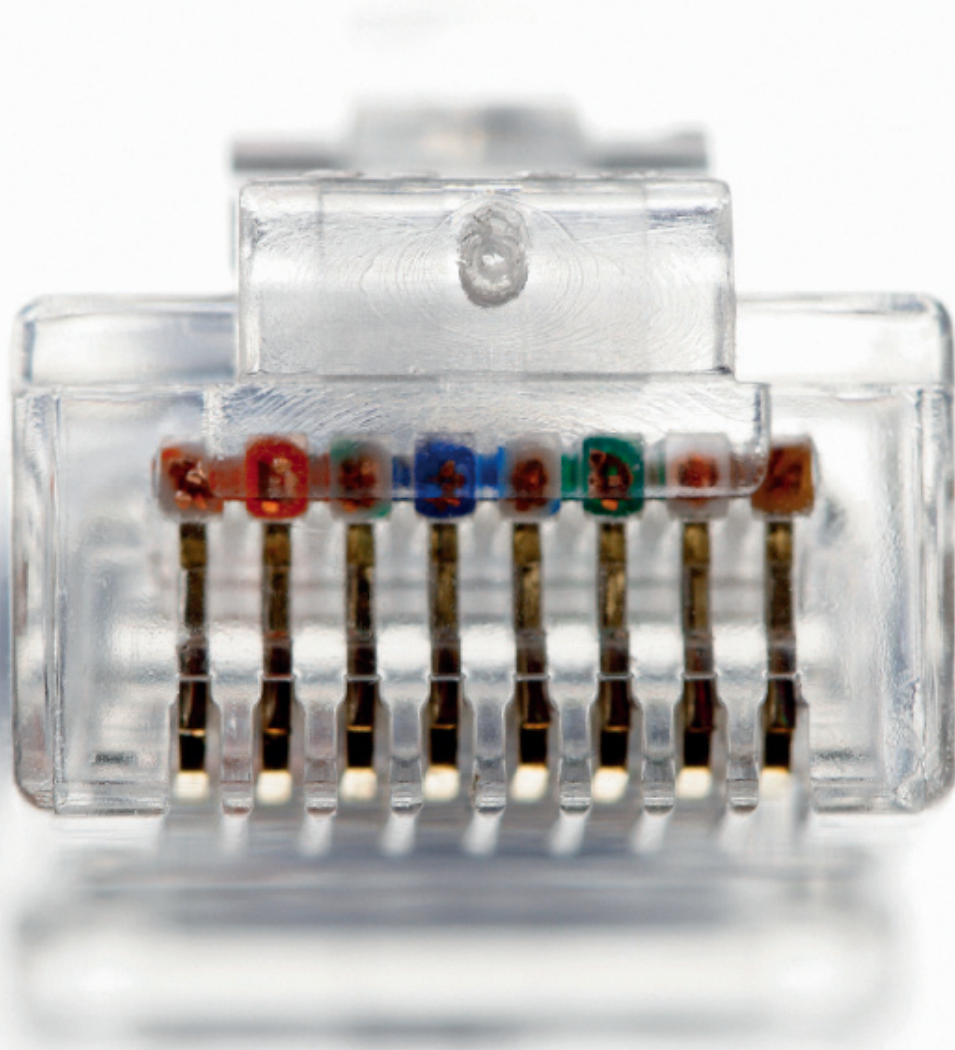
- > Consulting and equipment for printer hardware, software, and consumable materials
- > Project management
- > Consulting and planning of your color management workflow
- > Installation and networking
- > Training

In printer fleet management, readiness and efficiency are what count. Therefore, add on supplements appropriate hardware with seamless service - a hard job, which we therefore entrust to the integrity of software. The software monitors what was previously thoughtfully analyzed and implemented.

Efficient controlling of service status, consumption status, order processing, and other services ensures the reliable operation of the printer fleet. And we work together with you in advance to determine which device is the first choice for which purpose with which material. The advantages to you: cost transparency and cost-effectiveness from the very beginning, low administrative effort, high equipment availability, price stability of devices, and our vendor-independent consulting.

„OF COURSE, IT WOULD BE OPTIMAL IF EVERY PRINTER IN THE FLEET WOULD AUTOMATICALLY REPORT WHEN IT NEEDED TONER, INK, PAPER, OR SERVICING ...!“

**Consulting
is good.
Controlling
is better ...**



Conception - implementation: Based on the idea of automatic printer monitoring in fleet management, caddon has developed the software product can:control. It teaches the printer to “speak”.

can:control is a vendor-independent software product for the monitoring of office and large-format printers. It facilitates automatic order processing with electronic invoicing as well as an efficient tracking and monitoring system.

As a printer fleet management system, can:control was also given an interface to PRESTIGEenterprise, which also facilitates efficient cost-benefit monitoring for poster printing. The can:control system can be used to automate order processing for consumable materials, system management, large portions of fleet management, and service alerts. In short: A smooth-running fleet needs can:control.

C M Y K L A B

R A L C I

E R G B S

R G B H K S

P A N T O N E



People see colors. Monitors display them. Printers put them on paper. One color - three filters. The result without caddon: One color becomes three shades of color. The result with caddon: Color stays color. Precisely.

Do you spend an increasing amount of valuable work time testing, printing, measuring, and revising the color representations of different media in your company? Then it's time for color management. With the reliable workflow, you can be sure that colors are being processed and reproduced with consistent accuracy – whether for multimedia applications or for output on monitors, projectors, and offset or digital printers.

All relevant factors are specified with the help of ICC profiles, which describe in standardized form the individual color reproduction characteristics of a medium. For a printer, for instance, that means the white point of the paper used and the penetration depth of the ink. Only when these and many other influences on color reproduction have been analyzed and defined, has color management reached its goal: True color work processes are ensured. And that means much less work time lost, reduced production costs, greater productivity, fewer correction levels, and more efficiency. caddon is happy to integrate color management into your usual work processes. You continue to work as always – except you won't be held up by color comparisons and repeated correction loops, leaving you more time for your core tasks.



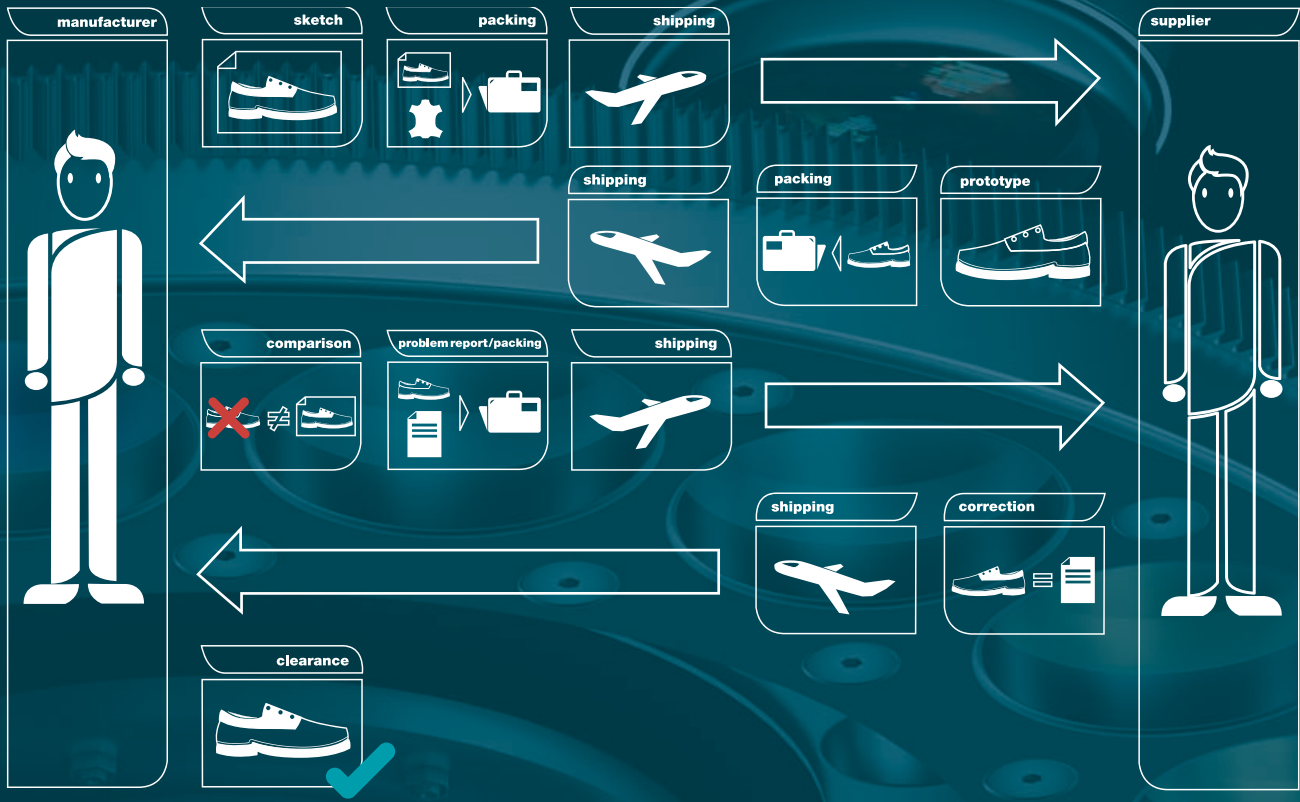
We not only manage your colors. We also make them.

**FOR US “MAKING” MEANS: DIGITAL DEFINITION.
COLOR MORE PRECISE THAN YOUR OWN EYE CAN PERCEIVE.
HOW DOES THAT BENEFIT YOU?**

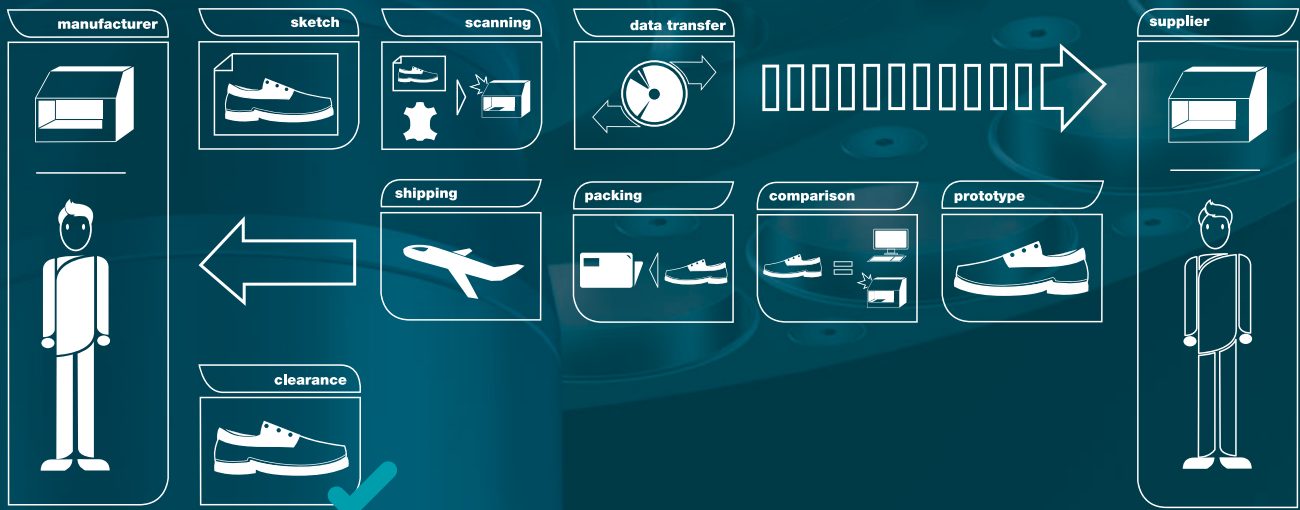
You optimize your work steps, streamline process times, and reduce your logistics and coordination costs, among other things. And most important of all: You improve the quality of your products not only through unparalleled color precision.

The integration of caddon products in the production chains of the widest variety of industrial sectors has many advantages and also improves the quality of your products – with measurable precision. By integrating visual parameters in the measurement workflows of your production processes, we move even closer to human sight without losing precision. In short: The highest quality and efficiency are now made possible through a quantum leap in color measurement technology.

common workflow



multispectral workflow



← time saving at least 60 % →

For us, special is just the usual.



What do prepress, packaging industry, arts and crafts, automotive design, textile industry, flooring manufacturers, furniture industry, cosmetics industry, and dental technology have in common? Very simple: They all profit from the new standard of multispectral color measurement technology - providing speed, precision, true colors, and efficiency.

The products, can:scan, can:view, and can:connect, from our revolutionary color measurement technology can be used in a wide variety of applications and offer unparalleled quality – especially when exact determination of colors, particularly for optically demanding and complex surfaces, is essential for the quality of production – and when design, development, marketing, and production have to work together closely on tight schedules over long distances.

For instance in the textile industry: For some time, now, “digital swatches” have marked the production of catalogs and have made it possible to design color-related production processes more efficiently. The multispectral color measurement technology makes it possible to record the color and structure of a wide variety of materials even more precisely and to incorporate them in true colors in all production processes – and to replace physical swatches. In combination with rapid transmission by Internet, shorter “time-to-market” cycles are implemented and logistics costs are reduced. And: There is additional potential in color correction for image processing. The exact and easy transfer of true color values using the software can:change as a Photoshop plug-in also makes it possible to create print and design processes that are substantially more efficient.

MANY APPLICATIONS, ONE UNIQUE QUALITY.

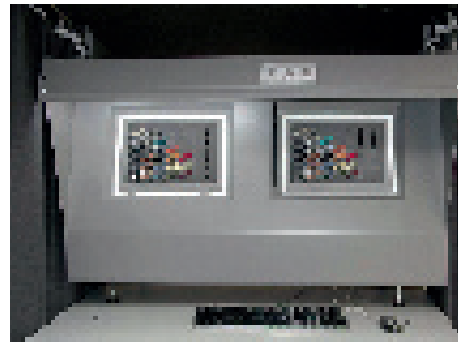
Color has never been defined this exactly: caddon can:scan

This multispectral recording system is the heart of the revolutionary color measurement technology, which defines true-color digital swatches based on the physical “original swatches”. The imaging unit of the caddon can:scan – in contrast to RGB technologies and conventional spectral photometers – records the object across 16 spectral channels, creating spatially resolved image data with absolute color precision. The measurement takes the surface structure of the object into consideration along with the light and shadow effects upon the object to achieve the highest level of color precision.



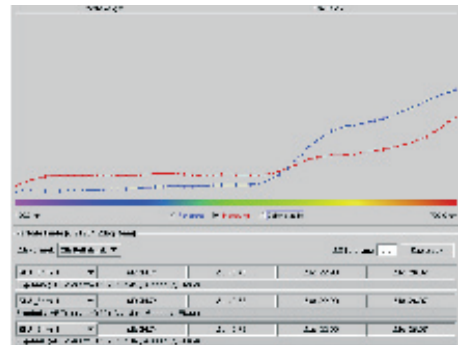
You were never able to assess color like this: caddon can:view

Left the original; right the forgery – and you don't see any difference! Not a miracle; just the unique performance of the viewing station caddon can:view, the color matching element for multispectral color measurement. The integrated monitoring unit for simulation of various standardized light sources is unique worldwide. Under identical conditions, you can thus compare the real sample with the digital swatch and use caddon can:view for highly exact and always reliable soft-proofing processes. Why not take a look?



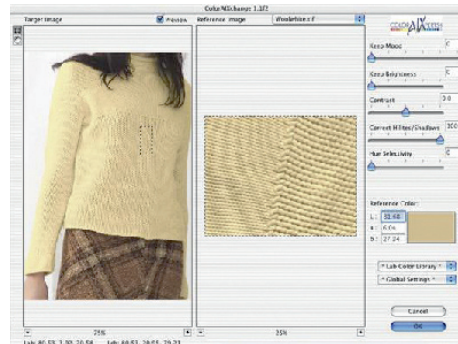
Color definition was never integrated like this: caddon can:connect

What would the best hardware be without the right software? Our caddon can:connect software, which was developed especially for multispectral color measurement, makes a very essential contribution to the color matching process. The individual spectrally measured standard light sources are stored on the computer, enabling the software to display the multispectral images in the same way that a color matcher views the originals under the corresponding light source. In other words, can:connect combines not only can:scan with can:view, but also combines our years of experience in digital printing with the latest technological innovation and your requirements in actual practice.



Keep the results: caddon can:change

Keep-Mood, Keep-Color, Contrast, Correct Shadows, or Hue Selectivity ... our user-friendly and convincing Photoshop plug-in caddon can:change combines all the necessary and useful functions for image retouching and is thus a must in the digital workflow of the prepress process. Especially in the textile industry and in catalog production. Here, too, of course, the high quality of the multispectral color measurement is fundamental for efficient image processing and color correction: with caddon:change, you achieve much greater color quality through simpler, but more precise transfer of color values.



caddon. We can - for more than 20 years.



20 years of experience in the IT industry would actually have to be valued at a factor of 5. Nowhere else do changes take effect faster; do data, software, and material development improve the possibilities for use so exponentially. A look at the hardware dating back to 1988 says it all ...

What began with sales for well-known printer manufacturers quickly developed in March 1998 into an independent consulting firm for HP-GL applications on laser printers, among others for BMW AG.

By 1990, caddon was already offering add-ons for CAD connections ("Laserplot" for Canon LBP-8III and "Inkplot" for Canon BJC-880), which enabled laser and inkjet printers to output HP-GL files by means of a complete HP-GL 7550 emulation including interface protocol. With Inktank systems ("ColorLab" for Canon BJC-5500) and paper roll feeds ("MediaRoller" for Canon BJC-5500 and "MediaJet" for the HewlettPackard DesignJet product family), the offering was subsequently expanded further and continuously supplemented to achieve optimal utilization and even more functional use of the industrial scale devices.

For the retail area, caddon offers “Prestige” from the company Online Software AG – a successful, database-supported poster printing system for individual pricing and poster design. And in the area of graphic arts, too, caddon intentionally developed into a provider of professional color management solutions from leading manufacturers for PC and Macintosh with connections to inkjet and laser printers.

This expertise in color management was also the decisive factor in the 2007 takeover of Color AIXperts GmbH – the inventor of innovative, multispectral color measurement techniques.

As a result, caddon today serves its customers in two locations while standing on two strong legs. Whether large-format digital color printing, color management within the design, presentation and production process, or the innovative technology of color definition with all the possibilities of this new field: caddon is the single source for comprehensive, vendor-independent experience, consulting, and solutions – for your individual tasks.

1988



The logo consists of the word "caddon" in a lowercase, sans-serif font. The letters are white with a thin blue outline. The letter 'd' is uniquely styled with a vertical red bar on its right side.

LASER PRINTERS WITH EXPERTISE AND SERVICE

1992



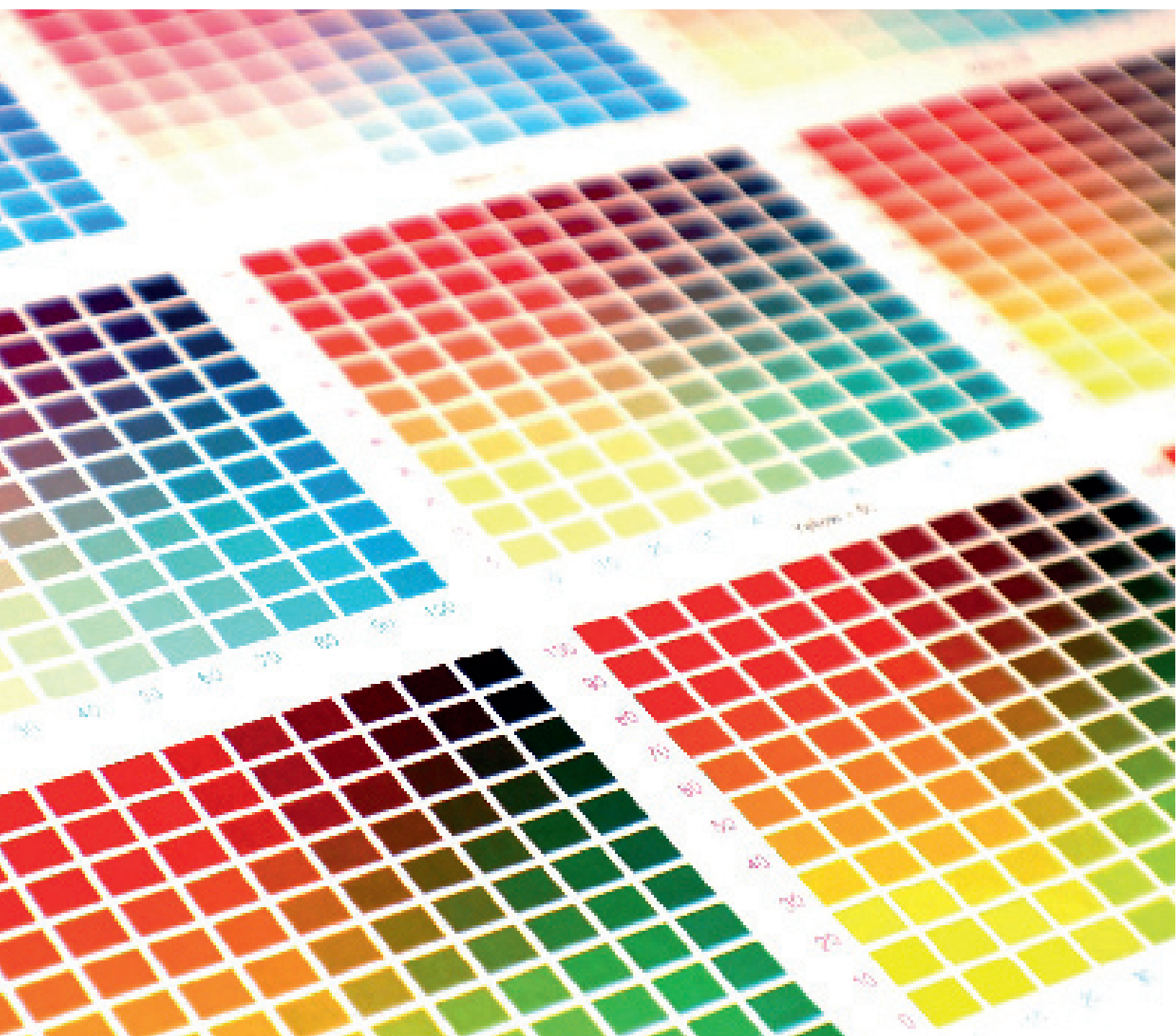
The logo features a large, stylized 'C' shape in a gradient of blue and teal. Inside the 'C' is the word "caddon" in the same font as the previous logo. Below the 'C' is the tagline "experts in printers" in a smaller, grey, lowercase sans-serif font.

2008



The logo shows the word "caddon" in a bold, blue, uppercase sans-serif font. Below it is the tagline "can print | can color" in a smaller, black, lowercase sans-serif font, with a vertical bar separating the two phrases.

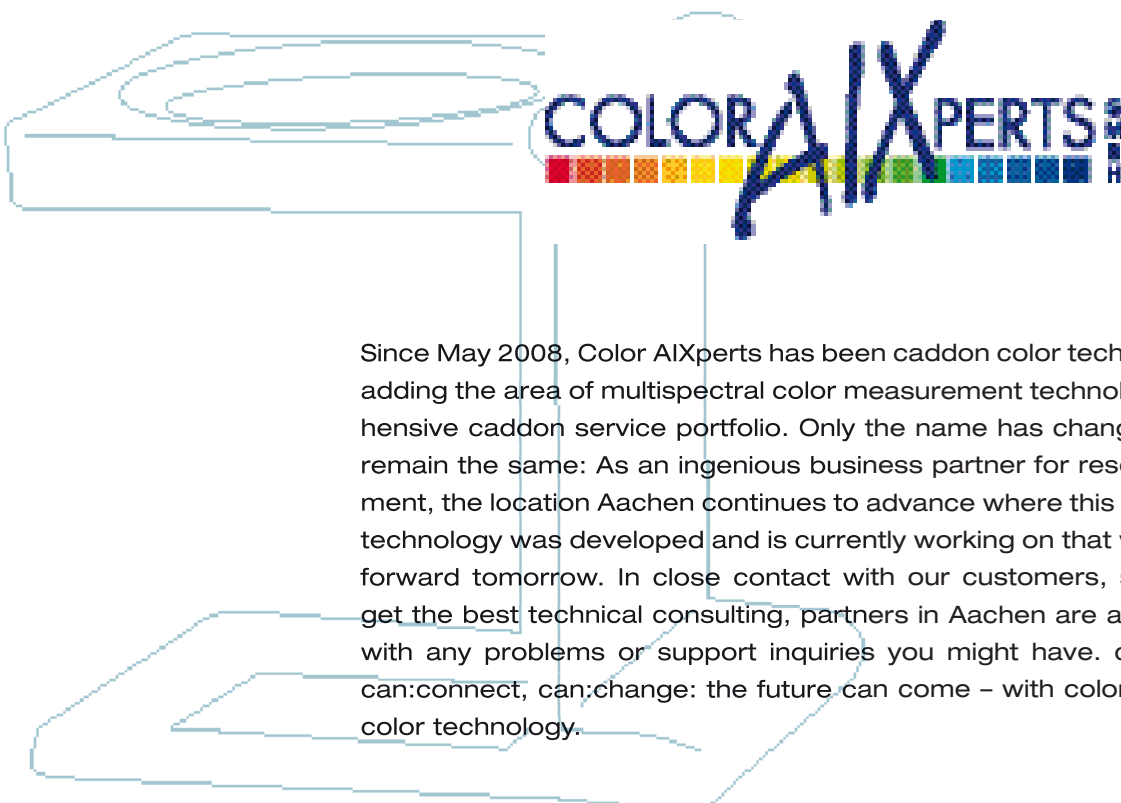
Colors made in Germany.





caddon color technology GmbH - our partner in Aachen

Right after the millennium, in April 2000, a commercial milestone in color definition was set with Color AIXperts GmbH in Aachen – with the goal of defining new, exact colors “made in Aachen”. And this successful future was not long in coming – in the form of a true world innovation: With can:scan, Color AIXperts developed an innovative color measurement product, which for the first time permitted true-to-the-original reproduction of colors and textures of objects such as textiles, synthetics, woods, or paints in the form of digital swatches, when used in conjunction with the can:view reproduction unit. One result of more than 15 years of research and development at RWTH Aachen and more than five years of product development at Color AIXperts for a system, consisting of a multispectral scanner and viewing station, which now opens up new qualities of color space utilization for business.



Since May 2008, Color AIXperts has been caddon color technology – and is thus adding the area of multispectral color measurement technology to the comprehensive caddon service portfolio. Only the name has changed; all the benefits remain the same: As an ingenious business partner for research and development, the location Aachen continues to advance where this color measurement technology was developed and is currently working on that which will move you forward tomorrow. In close contact with our customers, so that you always get the best technical consulting, partners in Aachen are available to help you with any problems or support inquiries you might have. can:scan, can:view, can:connect, can:change: the future can come – with colors made by caddon color technology.

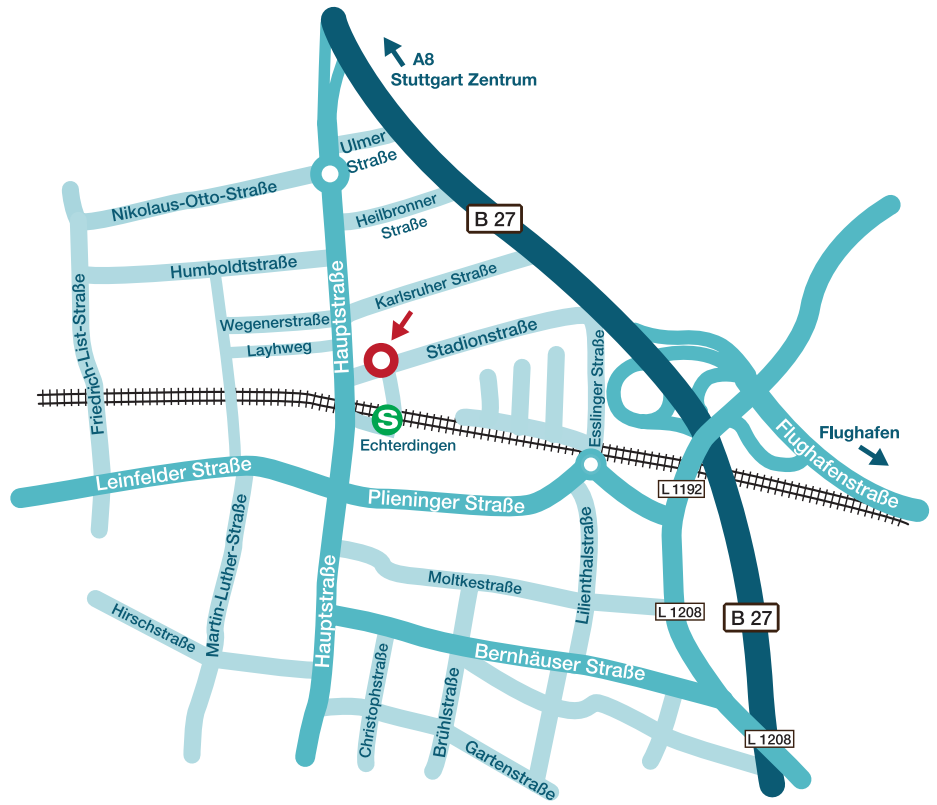
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CONSULTING

PROJECT MANAGEMENT

FLEET MANAGEMENT

COLOR MANAGEMENT

COLOR DEFINITION

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