

## CIFAM, A HISTORIC METELLI GROUP BRAND

A testimony to the founder's passion for engineering, CIFAM was originally a spin-off from the Metelli brand (in 1975). Later the two companies merged once again but to this day CIFAM remains a Metelli Group manufacturer of reliable hydraulic parts for brakes and clutches, brake parts, constant velocity joints for transmissions.

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AUTOMOTIVE PASSION

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**cifam**

**PRODUCT  
OVERVIEW**







## TRANSMISSION PARTS



### CONSTANT VELOCITY JOINTS

Our wheel-side and gear-side constant velocity joints come with the relevant sealing system boot, clamps, bolts, nuts, seeger, locking rings, and grease. Our steel outer race, cage and inner race are manufactured and treated for maximum resistance to wear.

We grind them to tolerances of hundredths of a millimetre so that together with high precision balls they guarantee regular and lasting performance. Most articles have an ABS ring made in a sintered material or forged steel.

### DRIVESHAFTS

Our range of ready-to-use driveshafts covers the aftermarket demands of the entire European car parc (including those of our OE customers).

The components – wheel side joint, gear side joint, shaft and seal systems – are all already assembled. This means they're quick and easy to install.

### BOOT KIT

The kit consists of boot, clamps, bolts, nuts, seeger, locking rings and grease.

We use two different materials for the boots – mostly rubber as it's easiest to install and most reliable over time, but also thermoplastic, which is more resistant to wear and corrosion from aggressive agents.



## BRAKE PARTS



### BRAKE DISCS

With approximately 1,400 items, our range covers the entire European, American and Asian car parc. The brake discs are made in cast iron with varying percentages of carbon according to the performance needed by the vehicle. We have solid discs and selfventilated discs, and a wide range of coated brake discs to keep them looking good.

To coat the brake discs we use ALUTHERM® 80 or DSP® paint. The first leads to a lower environmental impact compared to solvent-based paints – and higher corrosion resistance. The DSP® paint makes the disc ready to use, so there's no need to degrease them before mounting. And every one is ECE R90 certified.

### BRAKE PADS

Depending on the specifications, our brake pads are made with compounds of different composite materials. We are currently launching our very own compound, **HybriX**® – a new technology which sets a new benchmark in the field. Brake pads made with the **HybriX**® compound have an unmatched combination of performance and comfort. Of course, they're certified according to ECE R90, and as an added bonus they're copper-free.

### BRAKE DRUMS

Like our discs, our brake drums are manufactured in machined cast iron. Accurate workmanship of all the elements ensures perfect coupling between the drum and the shoes – and excellent braking performance.



### BRAKE SHOES

Our constantly updated range of brake shoe products consists of more than 700 items – and like all our safety-critical parts, every one is certified ECE R90. Every brake shoe is made with meticulous attention to detail from high quality raw materials.

### PRE-MOUNTED BRAKE KITS

With more than 430 brake kits, we have the most extensive range on the market. With all the components pre-mounted, our brake kit allows you to replace every component which can become worn – making assembly easier, faster and safer.

Also, to make life quicker and easier when ordering, we have pre-mounted (self adjusting) Brake Shoe Kits, Reduced Fast Kits (without cylinders), and Repair Kits with wheel cylinders.

### HYDRAULIC BRAKE & CLUTCH PARTS

Apart from a full range for aftermarket, we supply original equipment braking systems and brake parts for other brake manufacturers. This includes wheel cylinders, brake master cylinders, pressure regulating valves, slave and master cylinders for clutches and more.

All these are produced in different quality materials including cast iron, aluminium and plastic.

