

**CASSIDA**

**Solutions for the  
Meat and Poultry Industry**



**MOVING YOUR WORLD**

## CASSIDA food grade lubricants – Solutions for the Meat and Poultry Industry



### CASSIDA food grade lubricants

In the meat and poultry industry, the use of food-safe machine lubricants can mean the difference between a good name and no name at all. The production of food, beverages, and related products puts the strictest requirements on the lubricants used in the manufacturing process.

Consumer protection is absolutely essential. Incidental oil contamination at any point in the process needs to be avoided by meat and poultry manufacturers, who process millions of pounds of food for global markets every year. In addition, ensuring that the production process runs smoothly and is highly effective (meaning longer component lifetimes and extended maintenance intervals) is our number one priority.

Our customers benefit from the excellent quality of the CASSIDA portfolio, which has been confirmed by numerous OEM approvals given by well-known manufacturers of production and manufacturing equipment.

Today, major meat and poultry manufacturers are taking the risk out of their processes by switching to CASSIDA food grade lubricants as the safe alternative for all lubrication points in their production plants.

### Our support package

As well as providing you with high-performance food grade lubricants, FUCHS is able to offer expert technical advice and support. FUCHS can assist with oil condition monitoring, failure analysis and diagnosis, Lubrication Critical Control Point (LCCP) surveys, and much more.

### Performance and safety

The CASSIDA range is NSF H1 registered, as well as being the first food grade lubricant range to receive ISO 21469 certification. Certified for Halal and Kosher production, the CASSIDA range provides a total solution for the meat and poultry industry.

NSF H1 registered  
ISO certified



Nonfood Compounds  
Program Listed  
ISO 21469 certified

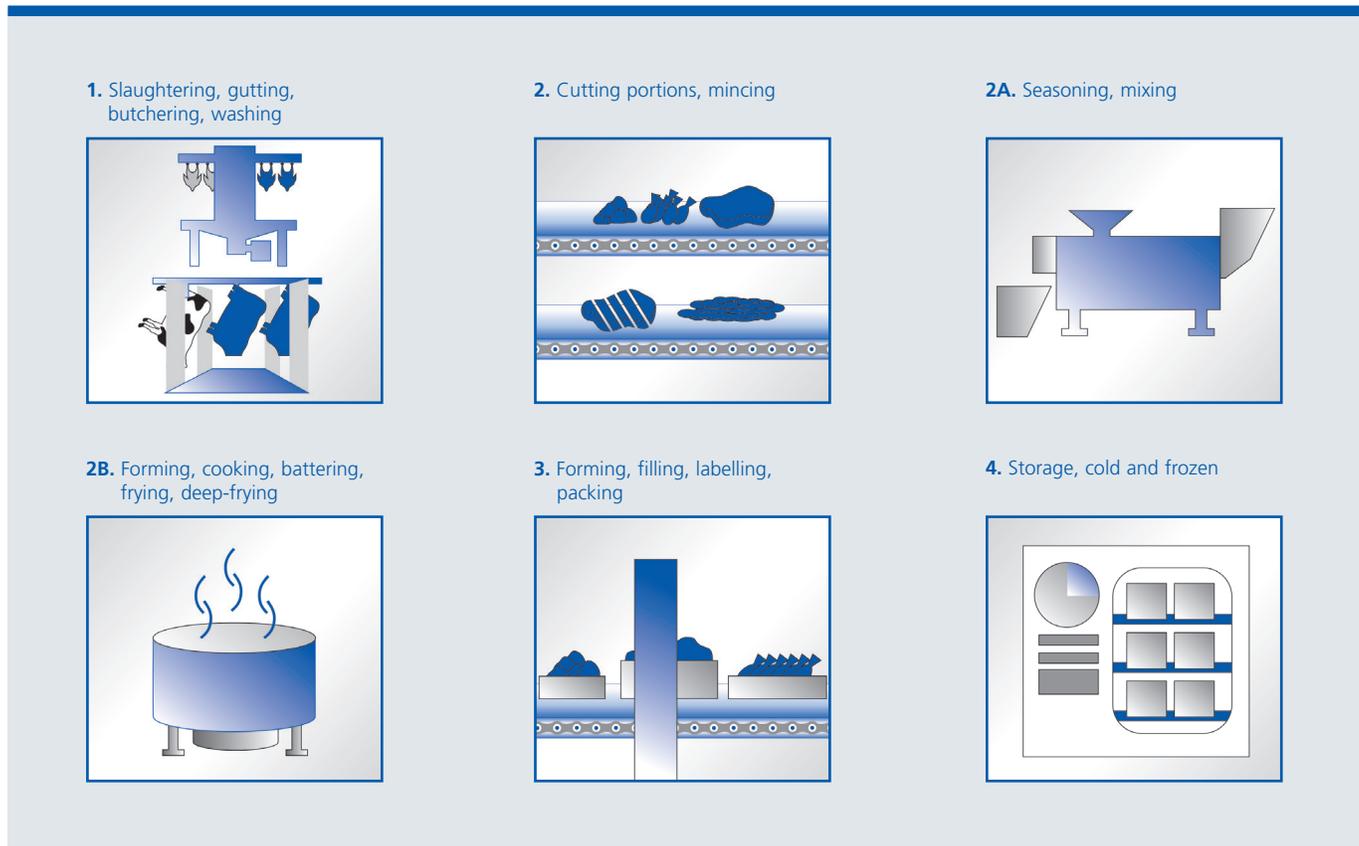
Kosher certified



Halal certified



# Basic Process Chart



# Overview of CASSIDA Products

Process Steps	Main Products	Common Machine Parts	Process Example
<b>1. Slaughtering, gutting, butchering, washing</b>	CASSIDA FLUID GL or PAG Series	Gearboxes	Direct contact tools
	CASSIDA CHAIN OIL Series	Chains, conveyors	
	FM GREASE DC	Hooks	
	CASSIDA GREASE EPS 2 / FM GREASE CSC EP 2	Bearings	
	CASSIDA FLUID CR Series	Compressors	
	CASSIDA FLUID CRE 46	Compressors	
<b>2. Cutting portions, mincing</b>	FM GREASE DC / CASSIDA or FM FLUID DC Series	Blades, knives, cutters	Meat chopper, mincer
	CASSIDA FLUID GL or PAG Series	Gearboxes	
	CASSIDA CHAIN OIL Series	Chains, conveyors	
	CASSIDA FLUID HF Series	Hydraulics	
	CASSIDA GREASE EPS 2	Bearings	
	CASSIDA FLUID CR Series	Compressors	
	FM GREASE DC	Blades, knives, cutters	

Process Steps	Main Products	Common Machine Parts	Process Example	
<b>2A.</b> Seasoning, mixing	FM GREASE DC / FM FLUID DC Series	Blades, knives, cutters	Direct contact tools	
	CASSIDA FLUID GL or PAG Series	Gearboxes		
	CASSIDA GREASE EPS 2 / FM GREASE CSC EP 2	Bearings		
	CASSIDA CHAIN OIL Series	Chains, conveyors		
<b>2B.</b> Forming, cooking, battering, frying	CASSIDA FLUID GL or PAG Series	Gearboxes	Mould release	
	CASSIDA GREASE EPS 2 / FM GREASE CSC EP 2	Bearings		
	CASSIDA FLUID HF Series	Hydraulics		
	CASSIDA FM HEAT TRANSFER FLUID 32	Heating transfer system		
	FM GREASE DC	Direct contact areas		
<b>3.</b> Forming, filling, labelling, packing	CASSIDA FLUID GL or PAG Series	Gearboxes	Forming area, mould release	
	CASSIDA FLUID HF Series	Hydraulics		
	CASSIDA GREASE EPS / RLS Series	Bearings		
	CASSIDA CHAIN OIL Series	Chains		
	FM GREASE DC	Direct contact areas		
	CASSIDA GREASE EPS / RLS Series	Bearings	Filling area	
	CASSIDA FLUID GL or PAG Series	Gearboxes		
	CASSIDA FLUID HF Series	Hydraulics		
	CASSIDA GREASE EPS 2 / FM GREASE CSC EP 2	Bearings		
	CASSIDA GREASE RLS 00	Central lubrication system		
	CASSIDA FLUID GL or PAG Series	Gearboxes		Packaging, labelling, paperboard packing
	CASSIDA CHAIN OIL Series	Drive chains		
	CASSIDA FLUID HF Series	Hydraulics		
CASSIDA FLUID VP 68 or 100	Vacuum pumps			
<b>4.</b> Storage, cold and frozen	CASSIDA FLUID RF Series	Refrigeration compressors	Cool storage, refrigeration	
	CASSIDA FLUID HF / GL Series	Hydraulics, gearboxes		
	CASSIDA GREASE LTS 1 / RLS 00	Central lubrication system		
	CASSIDA CHAIN OIL LT	Chains, conveyors		
<b>General maintenance</b>	CASSIDA SILICONE FLUID SPRAY			
	FM KRYSTALL			
	FM AIRLUBE AA			

## FUCHS LUBRICANTS CO. – SPECIAL APPLICATION LUBRICANTS

Since 1931, we have been pursuing the same goal: to keep the world moving. With innovative and technological lubricant solutions that have a sustainable impact on the future. Unconditional reliability is our top priority, it is the foundation of our company and the basis for everything that defines us.

Reliability is both a driver and a demand. And it's a promise to all our customers in the fields of automotive suppliers and OEMs, mechanical engineering, metal processing, mining and exploration, aerospace, energy, construction and transport, agriculture and forestry, as well as the paper, steel, metal, cement, forging and food industries, but also qualified lubricant dealers, car dealerships and workshops.

Long-term experience, high development strength and the fulfillment of far-reaching standards are the basis for the special quality of our world-leading product brands. We deliver solutions that are simply more efficient and therefore more sustainable. We always think in holistic solutions. For the development of individual solutions, we enter into an intensive customer dialog with you. This is the way we live up to our claim of moving your world.

## Innovative lubricants need experienced applications engineers

Every lubricant change should be preceded by expert consultation on the application in question. Only then the best lubricant system can be selected. Experienced FUCHS engineers will be glad to advise on products for the application in question and also on our full range of lubricants.



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