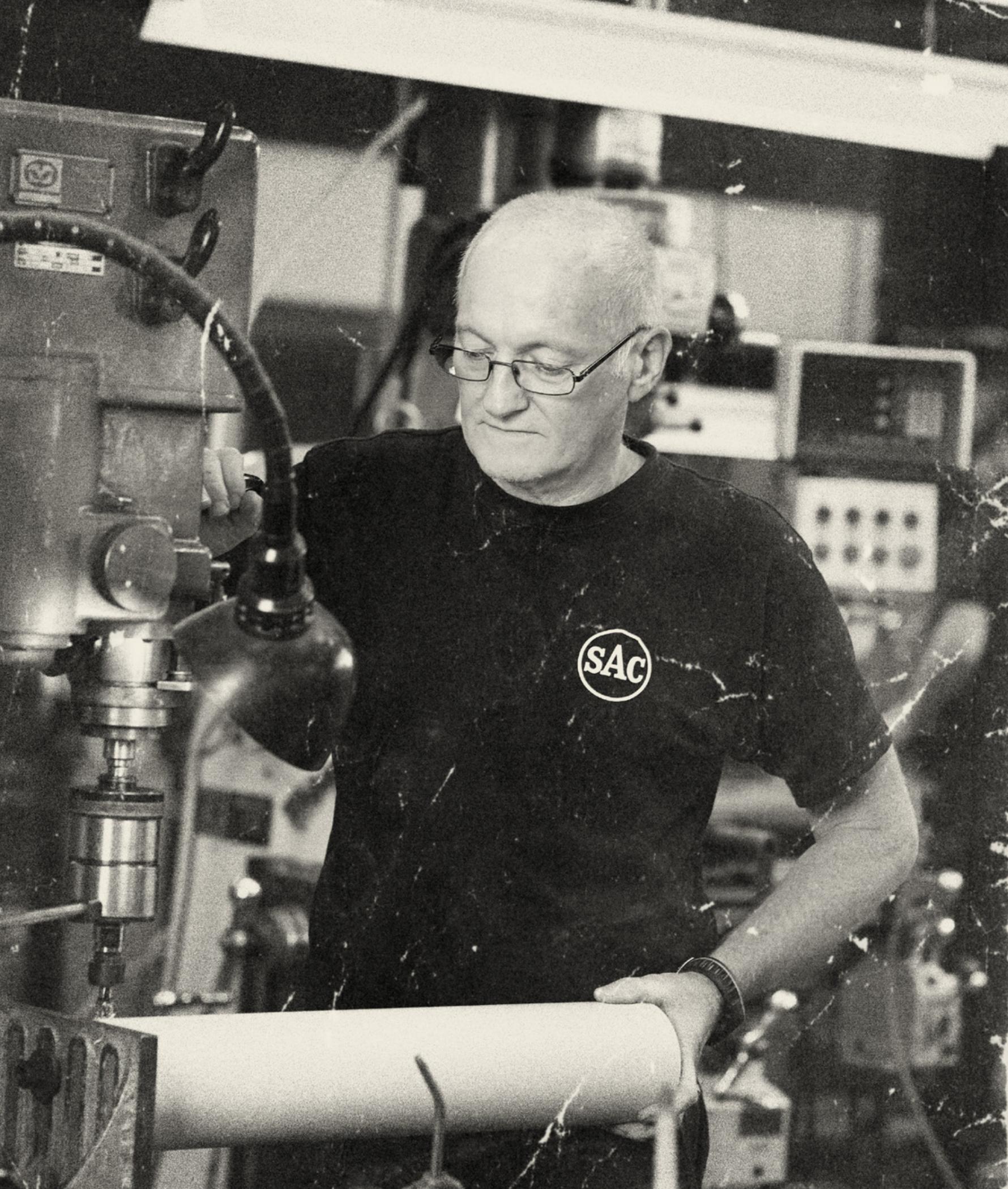




TRADITIONAL DAIRY SOLUTION

Future-Proofed High-Quality Solutions



HIGH-QUALITY MILKING SOLUTIONS

SAC offers complete milking solutions that enable you to obtain the highest possible milk yield with the best possible quality – including both traditional and more automatic milking solutions. This has been our focus since the first generation of the S.A. Christensen family started the company back in 1938. We develop and market complete milking solutions that optimize your potential. Milking solutions that are easy for you to operate, easy-to-service and gentle to the cows. Our focus is to ensure the best for the cow, the milk and the milker – this is our vision; supporting you at your farm.

WE ARE WHERE THE MILK IS

The SAC family is founded in the Danish agricultural business with a strong focus on high quality, animal welfare and environmental sustainability. We have since then enhanced our family with our Dutch Research and Development center, which gives an added focus on data-driven milking technology. Today, you can expect us to deliver the best of the absolutely best practices around the world.

You are always ensured support through our 80 years of experience in milking, our knowledgeable people and our professional network with approximately 100 dealers. You get the support and service right where you are.

WE CARE ABOUT HOW YOUR BUSINESS GROWS

It is important to us that your daily work in the barn is good, comfortable and enjoyable. We deliver solutions that ease your daily work in an ergonomically optimal environment and with focus on the cow and her comfort. Together we deliver a high milk yield with the best possible quality – for you to make a sustainable profit.

Steen A. Christensen
Owner, S. A. Christensen & Co. A/S

HIGH-QUALITY MILKING INCREASING YOUR PROFIT

The nature of dairy farming is changing. In fact, it has already changed in many countries. It is a change from many small dairy farms and farms with small herds – to bigger farms, bigger herds and more professional, large-scale production with focus on productivity and efficiency.

SERVING THE NEEDS OF YOU AND YOUR COWS

Of course, this structural change affects how your milking is best done. And what kind of equipment, best serves your needs – and the needs of your cows.

Many farmers – perhaps you too – feel that milking is the time when you have the best contact with each animal in the herd. And you probably want to keep that close contact – it is an essential part of being a dairy farmer, no matter how big your herd is. How do we combine this with focus on the best for the cow, the milk and the milker?

HIGH-QUALITY MILKING SOLUTIONS IN ALL SIZES

We provide you with high-quality milking solutions. No matter how big or small your herd is, you can always get an SAC milking solution that fits your needs and the needs of your cows. Needs for efficient, but gentle milking and needs for contact with the cows. Whether it is just a handful of cows or a larger herd in the country, our milking solutions will help you get the best milking and milk, to give you a pleasing profit.



OPTIMAL WORK SPACE FOR YOU AND YOUR COWS

We care about both you and your cows' comfort. You need an ergonomically correct working space to do good comfortable work.

Letting you work efficiently, fast and without awkward poses. And your cows also need an environment that is sound and easy to move in. Respecting their need for space, our milking solutions are designed to let you efficiently milk many cows to keep the milking cost-effective.

EASY MAINTENANCE TO STAY PROFITABLE

All our milking solutions are designed for easy maintenance.

We want to keep your costs of ownership low e.g. by limiting your maintenance costs and tasks - allowing your man-hours to be used for other tasks, and your milking solution will remain reliable for several years.

Your SAC milking solution does not grow out of date. We always keep our parlours updated and you can be sure to get upgrades and spare parts in the future. You will be able to continually change or add more to your milking solution if your herd and your needs change.

A milking solution from SAC is built on years of experience and focused research and development



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The market is volatile, and the milk price is fluctuating. For us it is important that we have a tight management of our economy and a healthy harmony for us to be geared to the future in a sustainable way.

Lise and Brian Johannesen
Gludsted, Denmark

THE PARLOUR THAT FITS YOUR HERD

How would you like your parlour? There are probably as many different ideas on the perfect milking parlour, as there are dairy farmers. That is why SAC offers a complete portfolio of various milking solutions. To fit any number of cows in the herd – and to be flexible and expandable as your herd grows or changes.

THE MILKING PARLOUR YOU WANT

You can get your milking solution from SAC as a rotary, a side-by-side, a herringbone, a swing-over or tie-up stall – whatever you like best – you will find your options on the next page. You may build and add to create the parlour that fits your needs and your herd.

the milking parlour and an optimised design. At SAC we have developed the extra wide milking solution. It has the same excellent equipment as other SAC milking solutions, but it is designed for bigger and wider cows, giving them adequate space to move around. To keep both the cow comfort and your profits high.

EXTRA WIDE SOLUTION FOR BIGGER COWS

Besides that herds grow in numbers, we also see that cows grow bigger and wider. This calls for more space in

Lise and Brian Johannesen have made the decision about their future based on a volatile market and constant changes that are here to stay. In 2017 they replaced a robotic milking solution with a 2x8 30-degree Herringbone solution. For them the important values are:

- That they can leave work, when you are finished in the barn – a clear split between work and spare time.
- It is easier to train employees in daily routines and keep focus on nursing the cows.

For Lise and Brian this is the right decision based on how they see the future - and they are confident that the timing was right. They want to continue the farm as it is now, and do not want to expand – focus for them is on a healthy harmony and economy.

FACTS ABOUT LISE AND BRIAN JOHANNESSEN

- Second generation at the family farm
- Lise and Brian Johannesen and a part-time employee take care of the work in the barn
- Today they are milking 150 cows at the farm
- 170 hectares of land
- Cows are milked twice a day
- Average milk yield per cow per year is 11.000 kilogram
- Somatic cell count average is 156.000.

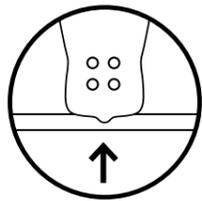


COMPLETE TRADITIONAL MILKING OFFERINGS

A complete portfolio of parlour choices that fits your needs and herd size.

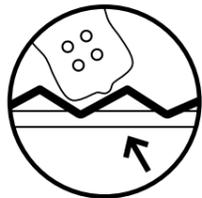
TRADITIONAL PALOUR MILKING

MILKING FROM BEHIND



SIDE BY SIDE 90 DEGREE

Large capacity solution in a double parlour where you get the amount of places that fits your needs – and it is easy upgradable. Comes in a standard version for small and medium sized cows and in an industrial version for large cows – and the latest is a wider version for bigger cows.



HERRINGBONE 60 DEGREE

Simple and efficient parlour with a small foot-print – ensuring you good space to work during milking. Good quality parlour for all types of cows. Choose a platform or a pit.

SWING-OVER (60 DEGREE – 90 DEGREE)

Ideal for cows with the same size and built with a hose guide that offers a perfect placing of the milk unit.

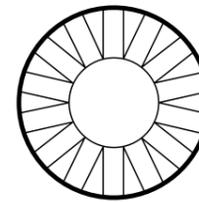
MILKING FROM THE SIDE



HERRINGBONE 30 DEGREE

Simple and efficient parlour with a small foot-print – you have a good overview and you have the opportunity to service the cows during milking. Good quality parlour for all types of cows. Choose a platform or a pit.

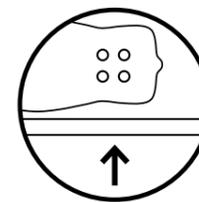
TRADITIONAL ROTARY MILKING



EXTERNAL ROTARY

You milk with a good overview and a constant flow of cows ensuring a high output. You have good work conditions with good space and you milk close to the udders.

TRADITIONAL TIE-UP PARLOUR



With a tie-up parlour you get all the benefits from the IDC milking unit – and you are ensured a simple and flexible milking.





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SAC has delivered a high-quality solution where everything works efficiently with a high capacity.

Wim Bonestroo
Doornspijk

In 2011 Wim Bonestroo bought the farm, and immediately he had a new external rotary installed to fulfill his goals for the farm. The whole solution is working optimal from the feeding, the ascending waiting area with backing gate, the selection gates and the retention bars to the actual milking process. You can milk the entire herd in 1 hour and 20 minutes, an average of 190-200 cows per hour.

Especially the retention bars work well, and this really is of great value. As soon as a cow enters the parlour, you can secure it ensuring that the cow comes back for eg. treatment. This enables the farmer to stay in the milking place and still check and teat the cows without having to stop the rotary. You can milk with just one man in this parlour, if needed.

The touch screen offers a complete overview of the parlour and attention cows are immediately visible for the milker. You always have all the relevant information available during milking.

FACTS ABOUT WIM BONESTROO

- External rotary with 44 places
- 250 cows are milked in the parlour
- Average milk yield is 11.700 kilograms per cow per year
- 70 hectares of land
- Cows are milked three times per day

RELIABLE SERVICE AND SUPPORT

You can expect high reliability with our strong and experienced service and support team, wherever you are.

LOCAL AND GLOBAL SUPPORT

If you need advice or help to improve your Traditional Dairy Solution, we are right here – if it is by phone, online or face-to-face. Our experienced service organization is based on our knowledgeable experts – locally through your local SAC contact and dealer as well as through our global approach.

GET SUPPORT AND HELP, FAST

We know how important it is to have your installation up and milking. That is why our hotline with a global approach can connect to all SAC installations all over the world. This ensures you low response-time and fast help if you experience challenges. We are here to advise and guide you.

LOWERING YOUR COSTS - IMPROVING YOUR YIELD

Our experienced service organization can help you with advice on preventive maintenance and also improvements – lowering your costs and optimizing your solution. This will keep your installation milking efficiently for many years and your cows happy.



YOU WILL BENEFIT FROM OUR KNOWLEDGE SHARING

To ensure that the SAC-family is always on top of knowledge and tomorrow's technology, we share our knowledge and experience at the SAC Academy. This is our training facility for SAC-dealers and technicians, and with this, you are ensured the best possible service and support.

MAXIMIZE THE OUTCOME OF YOUR EFFORTS

To get the best possible milking every day, you need a complete milking solution – not just a milking machine.

You want to keep track of the performance of each cow. How they are and the quality of their milk. You also want to rationalize the working routines around milking. To free man-hours for other tasks for you to choose and prioritize the work on your farm. At SAC, we believe that by knowing the performance of your cows and prioritizing the work-days, you will be able to optimize your profits.

THE BEST FOR YOU AND YOUR COWS

There are many aspects to consider, when you install a milking solution. Of course, it is important, that it will help you achieve the best possible milking. But you also need to think about the welfare of your cows – naturally – and how the working space is for you or your workers. How do you prefer the contact with your cows?

ALWAYS KNOW HOW YOUR COWS ARE DOING

Another aspect is the management system – how much and how reliable data do you need to make the best decisions and improve your profits. Is the data presented to you in real-time, when and wherever you need it? We offer you a Management Dairy Solution with a large number of modules to choose from and many access points to fulfill your needs and ease your work – from simple solutions to more advanced ones.

CHOOSE A RELIABLE AND COMPLETE MILKING SOLUTION

You want time to tend your cows and time to run your farm. Therefore, SAC will deliver a reliable and complete milking solution that is future-proofed and gives you the best possible yield with the best possible milk quality. To give you the best profit for your daily effort.





GET MORE OUT OF YOUR MILKING

Our future-proofed Management Dairy Platform offers you the best security and overview of both your milking and your cows.

The Management Dairy Solution enables you to concentrate on the parameters most important for your business. Let the management system keep track of your cows and help you manage the daily routines efficiently based on real-time data.

SOLVE CHALLENGES ANYWHERE, ANYTIME

You can access data from your herd and cows - no matter where you are: On a touch screen near the cows, on your computer in your office or in an App on your smartphone or tablet when you are on the go. You can always react to issues brought to your attention - making the right decisions in time.

EVERYTHING YOU NEED TO KNOW

We offer you different types of management solutions, for you to get exactly the information you want, for you to optimize your profits. Whether it is at herd level or you need to know data for the individual cow. SAC has a solution to let you know.

IDC, UniMilco, UniTrack, Total Integrated Management (TIM), touch screen. Our management solutions are built

on knowledge from competent experts and many years of experience in dairy farming.

With **Total Integrated Management (TIM)** you get a data-driven management platform that gives you an easy overview of data - at herd level as well as individual animal level. You will have everything in one place and it helps you manage the daily routines in the installation efficiently.

With the **UniTrack, Heat - Health - Herd**, you can keep track of your cows for efficient heat management and health monitoring. You will always know how your cows are and where they are.

The **UniMilco** unit controls the whole milking parlour before, during, and after milking. At the same time, the unit ensures that the performance is as intended in order to protect the health of the cow - and to ensure correct handling of the milk.

The **IDC** is a milking place unit ensuring a good overview of the milking for you to keep focus on the cows, a good milk quality and good working conditions.

IMPROVE YOUR HERD MANAGEMENT

It is not only a matter of installing the parlour itself, it is more about getting a complete solution that utilizes the full potential of both you and your herd.

SAC supports you all the way, from optimizing the design and placement of your parlour to optimizing the daily work. We gladly support you with drawings and experienced advice to help you get the best solution. At SAC we listen to your needs and support you to get the best solution and to make the best outcome each day for many years ahead.

LOCAL SUPPORT THROUGH OUR NETWORK

Over the years, SAC has grown a network of local experts and organizations. In collaboration with our partners, we ensure you the proper support. Whether you are in the process of expanding your herd and business, or you simply want to adapt better to the market, you can get the help you need from SAC and our local partners.





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