

# HYDAC INTERNATIONAL

Our Topics on the **AGRITECHNICA 2019** 





## HYDAD Innovative Topics for the Drive and Working Hydraulics in Agricultural Machines

### **Filters Accumulators** Sensors Valves **Pumps** Coolers **Mounting Technology Ball Valves**

#### **COMPONENTS**

**Cooling of Charging Stations Decentral DC Power Units** E-Pump/Hydraulic Generator **Energy-efficient Hydraulics Thermal Management Battery Management Battery Modules Battery Systems** Electromechanical **Drive Systems** 

#### E-MOBILITY

#### **MOBILE AUTOMATION / PRECISION FARMING**

Electronification

Steering Systems

Suspension Systems

**Assistance Systems** 

**Tractor Implement Interface** 

Ease of Use

**Function Integration** 

**Key Components** 

**Power Transmission** 

**Application Technology** 

#### **COLLABORATION**

**MATCH Development Software Application-ready Software** Simulation, Animation **Functional Safety Systems Analysis Risk Analysis** 

B = HYDAC Filter Technology (17H20) C = HYDAC TTControl (17H21)

A = HYDAC Main Stand (17H12)

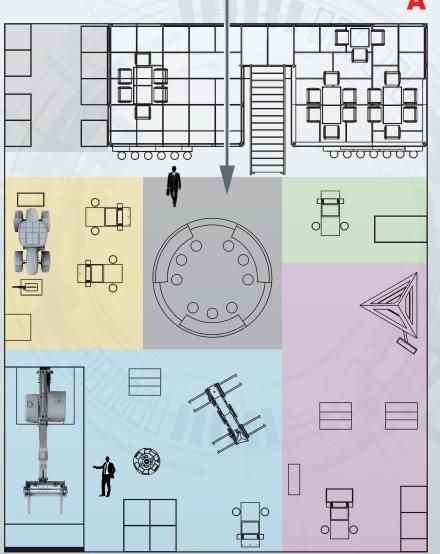
**Productivity Increase Soil Protection Fertilizer Ordinance** Tool- (Diesel-) Reduction **Speed/Section Control Object Detection Filter-Tank Optimization Cooler-Filter-Tank Solutions** Stat-X® Element Technology **Diesel Filtration** 

#### **SUSTAINABLE AGRICULTURE**

#### **DIGITALIZATION**

B

**Data Management ISOBUS Broad Reach** Machine-to-Machine Communication Predictive Maintenance/ **Uptime Smart Service** Connectivity/Telematics **Smart Sensors** Cloud Service/ **TTControl Wave** 



#### How you find us: **AGRITECHNICA 2019** from 10. - 16. November 2019, Hall 17, Exhibition Site Hannover/Germany



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