## FY2020/12 Q3 Results Briefing: Q&A Date and Time: Friday, October 30, 2020, 18:00 to 18:45

No	Item	Question	Answer
1	Precision Reduction Gears	Regarding the trend of orders received for precision reduction gears, could you tell us the direction from Q3 to the next fiscal year. Is my understanding that orders bottomed out in Q3 correct?	Orders received for the precision reduction gears business in Q3 increased both on a YoY and QoQ bases, recovering from the depressed Q2. Regarding the breakdown, we believe the increase was attributable to the automobile industry in which investments began to resume although the strength varies depending on the region. In China, there is a steady demand for automation even in general industries. However, it seems that overall orders received for Q3 remained weak. I would like to judge whether they bottomed out after seeing the demand in Q4. For the moment, we expect a stronger recovery in orders received in Q4, making efforts to achieve the sales target set in the revised plan. In the next fiscal year, although the situation will vary depending on the level of coronavirus resolution, if the automobile industry, including in Europe and North America, recovers, that will lead to orders for us.
2	Precision Reduction Gears	What was the capacity utilization rate for precision reduction gears in Q3?	The rate is 70% of the regular production capacity at the plants in Japan, which is almost in line with sales.
3	Precision Reduction Gears		Although we do not disclose the order receipt plan, we have the impression that the level of 5% on a QoQ basis lacks strength against the plan. However, compared with past levels of orders received, it seems Q4 Sales are within the range that can be produced.
4	Precision Reduction Gears	has been returning. Why is the trend of orders	Our precision reduction gears have a 60% share of the world market for joint applications of medium- and large-sized industrial robots, and the demand for industrial robots is reflected in the orders received in line with our market share. In addition, we recognize that we have no excess inventory of our products, and basically we believe that if capital investment in automobiles becomes strong, we should be able to benefit from it. Although the number of medium-and large-sized industrial robots is greater in terms of automobile production, small robots are also used from the perspective of investment in automation. It is presumed that the gap in the demand arises from such a point of view.
5	Precision Reduction Gears	planetary gears are being developed to enter into a	Our main area is robots of a payload of 6 kg or more. Therefore, we do not consider that HDS is our direct competitor. We understand that Nabtesco and HDS remain the main producers of precision reduction gears for industrial robots.
6	Hydraulic Equipment		This year, the construction machinery market in China has recorded a historic high level of demand. However, we do not think this will continue forever. I think that the trends from next year onward will change depending on when the environmental regulations (China IV) are implemented.
7	Hydraulic Equipment	Please tell us about competition from local hydraulic equipment manufacturers in China.	We are aware that Chinese hydraulic equipment manufacturers have been entering the market, but we have not lost market share yet. We understand that there is a difference in quality from our products.
8	Transport Solutions Segment		Regarding MRO, there are businesses that have already been affected and also businesses that will see effects in the future. As for railroad vehicle equipment, while sales for new domestic vehicles are robust, sales in MRO are likely to partially shrink in the future. Demand for aircraft components is facing a tough situation as passenger planes are not flying.
9	Transport Solutions Segment	What are your views on equipment for railroad vehicle equipment, commercial vehicle equipment and aircraft equipment, and OVALO from the 4th quarter to the next fiscal year.	Railroad vehicle equipment: We are enjoying good performance this year as the lead time for new domestic railroad vehicles is long. Since this year falls in a drop-off period for Chinese subway vehicles, we expect demand will increase next year. Aircraft equipment: We face a severe situation due to declining demand from air passengers. Commercial vehicle equipment: While overall domestic demand declined compared with 2019, markets such as Southeast Asia and Thailand have seen recoveries. We expect recoveries in Southeast Asia. Marine vessel equipment: Although we faced an impact from COVID-19 (our on-board MRO work was not permitted), demand returned temporarily in Q3. For the time being, we think it will remain stable to some extent, but there is a possibility that the decrease in the amount of new shipbuilding work on hand will affect performance. OVALO: Although production was stagnant, they resumed production in Q3. We will endeavor to improve profitability next fiscal year.
10	Aircraft Equipment	Regarding commercial aircraft, can we say that Boeing's production has already stopped declining?	We cannot comment on a customer's production as it is entirely their decision. However, given the market environment, it is expected that recovery will take some time.
11	Commercial Vehicle Equipment	What is the background to the sale of shares in the European commercial vehicles subsidiary and the scale of the latest sales.	The relevant subsidiary mainly manufactures compressors and crankshafts. In the commercial vehicle equipment business, we had considered that their compressor division was attractive in pursuing the provision of an air supply management system, but decided that it would be difficult to continue because crankshafts are a fiercely competitive environment and their manufacturing facilities are aging. Development of the compressor part is expected to continue through a technical tie-up. The annual sales were a little more than 1 billion yen.

12	OVALO	I UVALUE as the operations of many automobile	Production has returned since September, and progress is being made in-line with the revised plan.
13	Accessibility Solutions Segment	Could you give us the outlook for platform doors and automatic doors?	As for platform doors, the nine-month results were 7 billion yen, of which domestic sales accounted for 60% and overseas sales 40%. Since this year falls in a drop-off period, we expect that demand will recover next year. Regarding automatic doors, we had originally anticipated a decline in construction demand in the Kanto area (Tokyo Metropolitan area). We will pay close attention to what decision will be made on the Olympics next year.
14	Accessibility Solutions Segment	Regarding the ACB segment, it is possible that demand for office buildings will decrease due to working from home. What is the outlook for future demand.	We expect not only a recovery in construction demand in the Tokyo Metropolitan area but also growth in demand in the Kansai region. We also believe that North America and Europe are markets that will grow steadily as a whole, although it depends on the trend of COVID-19. Furthermore, we do not expect that new demand will grow dramatically even if there will be some increase or decrease. Therefore, we will work to achieve growth by steadily capturing the demand for MRO, which accounts for 40% of sales in this business.