

Financial Results FY 2018 first half

1st April 2018 – 30th September, 2018

All forecasts and plan that are not historical facts in this document are future business result related forecast. These are showed by based on information and data currently available to the company. Various uncertain factors could cause actual results to differ.

6th November, 2018





Summary of Business Results for FY2018 first half

(From 1st April, 2018 to 30th September, 2018)

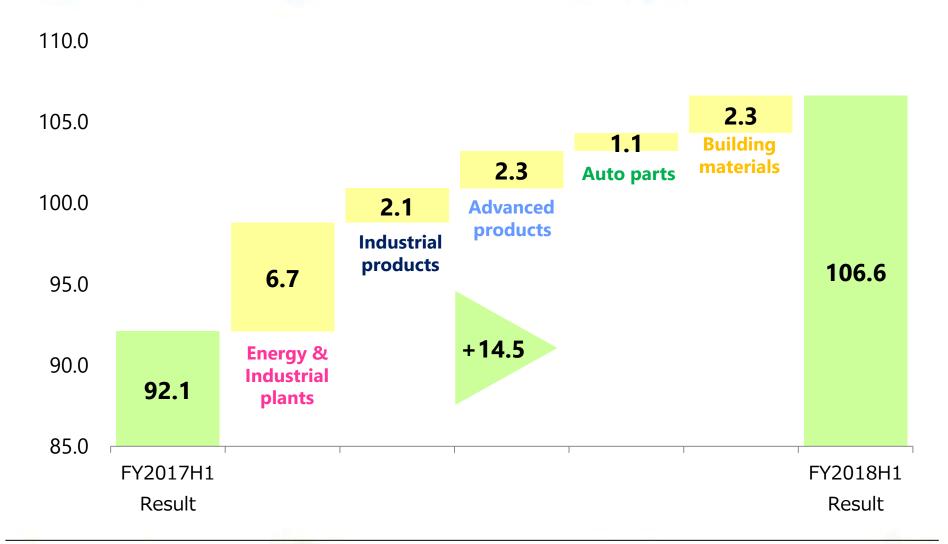


Financial highlights FY2018 first half

| | | FY2017 H1 | FY2018 H1 | | Change | |
|----------------------|---------------|-----------|-----------|--------|--------|----------|
| | | Result | Forecast | Result | у/у | Forecast |
| Net sales | | 92.1 | 105.0 | 106.6 | 16% | 1% |
| Operating income | | 9.6 | 11.5 | 11.7 | 22% | 2% |
| | | 10.4% | 11.0% | 11.0% | | |
| Ordinary | | 9.9 | 11.8 | 12.2 | 24% | 3% |
| incom | _ | 10.7% | 11.2% | 11.5% | | |
| Extra | Profit | 0 | - | 0 | | |
| ordinary | Loss | 0.3 | - | 0.2 | | |
| Profit Attributal | ble to owners | 6.8 | 8.1 | 8.3 | 23% | 2% |
| of parent | | 7.3% | 7.7% | 7.8% | | |

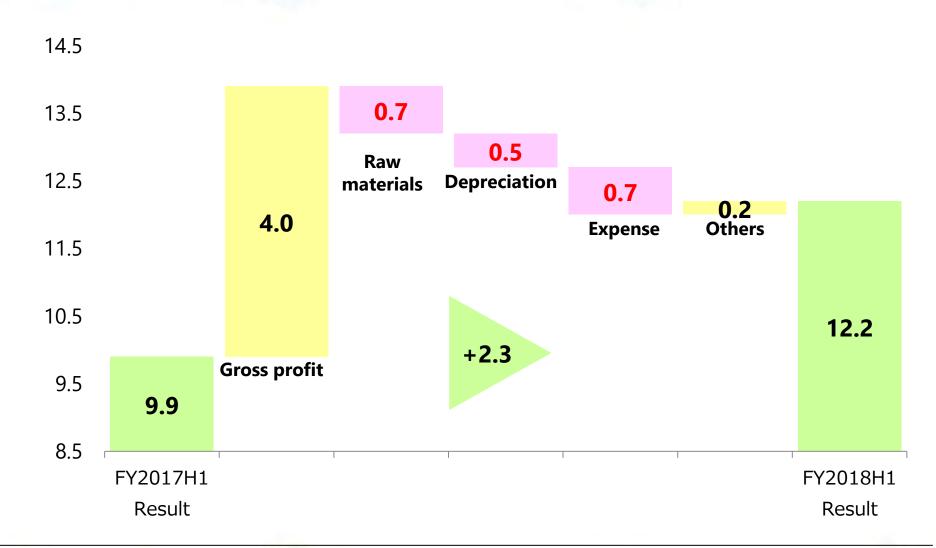


Change analysis FY2018 first half Net sales





Change analysis FY2018 first half Ordinary income





Business results FY2018 first half Group segments

| Segments | | FY2017 H1 | FY2018 H1 | Change | |
|---------------------|------------------|-----------|-----------|--------|----------|
| Segments | | Result | Result | y/y | Forecast |
| Energy & | Net sales | 26.4 | 33.1 | 25% | 2% |
| Industrial plants | Operating income | 1.9 | 3.4 | 81% | 10% |
| · | income | 7.1% | 10.3% | | |
| | Net sales | 20.7 | 22.9 | 10% | △1% |
| Industrial products | Operating income | 3.0 | 3.8 | 27% | 3% |
| | income | 14.5% | 16.7% | | |
| | Net sales | 11.0 | 13.2 | 21% | 2% |
| Advanced products | Operating income | 2.1 | 2.5 | 18% | 4% |
| | | 19.2% | 18.8% | | |
| | Net sales | 21.4 | 22.5 | 5% | 2% |
| Autoparts | Operating . | 23 | 18 | △20% | △3% |
| | income | 10.7% | 8.2% | | |
| | Net sales | 12.6 | 14.9 | 18% | 3% |
| Building materials | Operating | 0.3 | 0.1 | Δ56% | Δ67% |
| | income | 2.3% | 0.9% | | |
| | Net sales | 92.1 | 106.6 | 16% | 1% |
| Total | Operating | 9.6 | 11.7 | 22% | 2% |
| | income | 10.4% | 11.0% | | |



Balance sheet highlights FY2018 first half

| Assets | 196.5 | | 201.4 (Unit: billion of J |
|--|--------------------------------|--|--------------------------------|
| Cash & deposits | 27.3 | +1.3 | 28.5 |
| Account receivable | 55.8 | +1.3 | 57.1 |
| Inventories Cost of uncompleted contracts Others | 20.7 10.8 | +1.6 0 40.8 | 22.3 10.8 |
| Property plant & equipment | 52.3 | +3.3 | 55.6 |
| Investment | 25.6 | Δ1.7 | 23.9 |
| Liability & Net assets | 31st Mar, 2018 196.5 | | 30th Sep. 2018 201.4 |
| Account payable | 34.5 | Δ1.6 | 32.9 |
| Interest bearing debt. nce received on uncompleted contracts Current liabilities | 23.8 6.7 14.8 7.0 | +4.4 <u>\$\triangle 2.6\$</u> +0.5 | 28.2 4.1 15.3 7.0 |
| Fixed liabilities Net assets | 109.7 | +4.2 | 113.9 |
| | 31st Mar, 2018 | I | 30th Sep. 2018 |

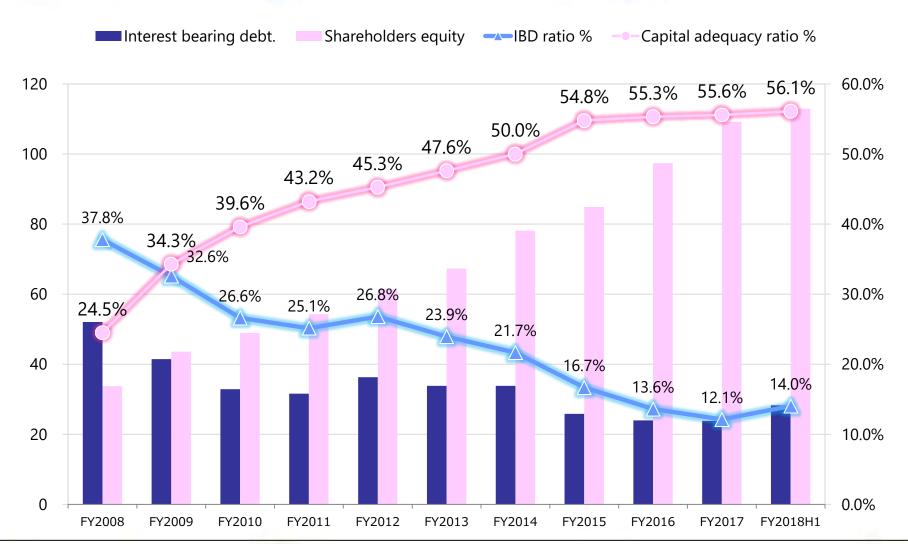


Cash flows trends

(Unit: billion of JPY) Operating activities
Investing activities Financing activities 10.0 7.9 7.5 6.6 6.4 5.9 5.4 5.1 4.8 5.0 3.6 2.3 1.6 8.0 0.2 0.1 0.0 Δ 1.1 △ 1.2 Δ 1.2 **△** 2.1 △ 2.2 Δ 1.3 △ 2.3 Δ 2.8 **∆** 3.1 Δ 3.3 -5.0 **△** 4.2 Δ 4.0 △ 5.1 Δ 5.8 △ 6.7 Δ 7.1 Δ 8.0 -10.0 FY2012H1 FY2013H1 FY2014H1 FY2015H1 FY2016H1 FY2017H1 FY2018H1 FY2019H1 FY2010H1 FY2011H1



Interest bearing debt. analysis







Summary of business forecast for FY2018 Medium term business plan



Business outlook FY2018

| Segments | FY2018 1st half Result | FY2018 2 nd half Forecast |
|----------------------------|---------------------------|---|
| Energy & industrial plants | | |
| Industrial products | | |
| Advanced products | | ? |
| Auto parts | | |
| Building materials | | |



Financial highlights FY2018 forecast

| | FY2017 | FY2018 | | | Change |
|-------------------------------|---------------------|--------------------------------|--|-----------------------|--------|
| | Full year Result | 1 st half Result | 2 nd half full year – 1H | Full year Forecast | у/у |
| Net sales | 197.5 | 106.6 | 103.4 | 210.0 | 6% |
| Operating | 21.4 | 11.7 | 10.3 | 22.0 | 3% |
| income | 10.8% | 11.0% | 10.0% | 10.5% | |
| Ordinary | 21.8 | 12.2 | 10.3 | 22.5 | 3% |
| income | 11.0% | 11.5 % | 9.9% | 10.7% | |
| Profit Attributable to | 15.0 | 8.3 | 7.0 | 15.3 | 2% |
| owners of parent | 7.6% | 7.8% | 6.8% | 7.3% | |

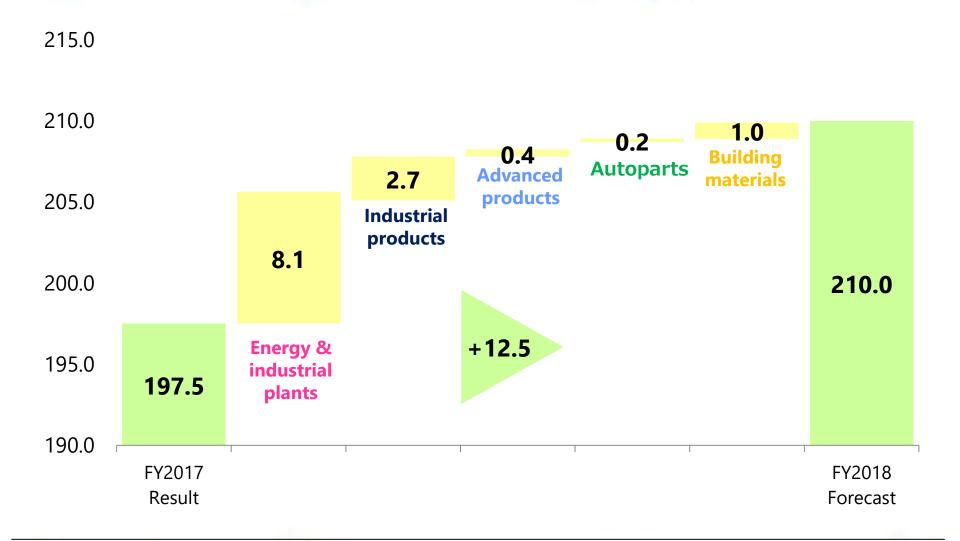


Business result group segments trend

| | | | | | | | - | _ |
|------------|------------------|--------|--------|--------|--------|----------|---------|--------|
| Segments | | FY2014 | FY2015 | FY2016 | FY2017 | FY2 | 018 | Change |
| | | Result | Result | Result | Result | Forecast | Revised | y/y |
| Energy & | Sales | 45.8 | 51.5 | 52.4 | 56.4 | 64.0 | 64.5 | 14% |
| industrial | Operating | 2.9 | 3.8 | 4.6 | 4.7 | 5.5 | 5.9 | 26% |
| plants | income | 6.3% | 7.4% | 8.7% | 8.4% | 8.6% | 9.1% | |
| Industrial | Sales | 40.5 | 40.8 | 41.4 | 43.8 | 46.5 | 46.5 | 6% |
| products | Operating | 5.1 | 6.0 | 6.0 | 6.6 | 7.0 | 7.3 | 11% |
| | income | 12.6% | 14.6% | 14.5% | 15.0% | 15.1% | 15.7% | |
| Advanced | Sales | 14.1 | 15.5 | 19.5 | 24.6 | 25.5 | 25.0 | 2% |
| products | Operating income | 1.6 | 2.2 | 3.7 | 4.6 | 4.5 | 4.3 | Δ7% |
| | | 11.2% | 14.2% | 18.8% | 18.9% | 17.6% | 17.2% | |
| Auto parts | Sales | 31.7 | 35.5 | 37.8 | 43.8 | 44.0 | 44.0 | 0% |
| · | Operating | 3.3 | 4.4 | 4.1 | 4.4 | 3.8 | 3.5 | Δ20% |
| | income | 10.4% | 12.5% | 10.9% | 10.0% | 8.6% | 8.0% | |
| Building | Sales | 26.9 | 27.1 | 29.3 | 29.0 | 30.0 | 30.0 | 3% |
| materials | Operating | -1.3 | -1.3 | 1.2 | 1.0 | 1.2 | 1.0 | 0% |
| | income | -5.0% | -4.8% | 4.2% | 3.6% | 4.0% | 3.3% | |
| Total | Sales | 158.9 | 170.4 | 180.4 | 197.5 | 210.0 | 210.0 | 6% |
| | Operating | 11.5 | 15.1 | 19.6 | 21.4 | 22.0 | 220 | 3% |
| | income | 7.2% | 8.9% | 10.9% | 10.8% | 10.5% | 10.5% | |



Change analysis FY2018 full year Net sales

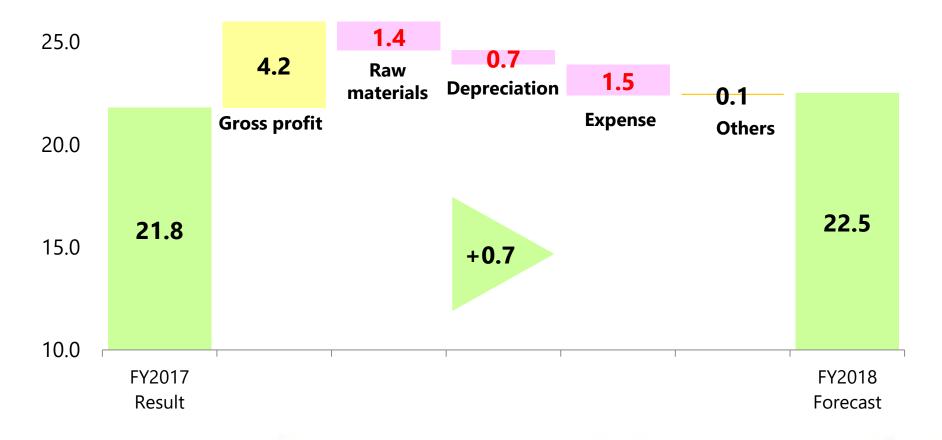




Change analysis FY2018 full year Ordinary income

(Unit: billion of JPY)

30.0





Medium-term business plan (FY2016-FY2020)

Focus on growing markets

Strengthen
overseas market
FY2015 JPY30bn ⇒ FY2020 JPY45bn

Increase & efficient operation at Japanese market

Medical devices



Automotive parts



Petrochemical



Environment



Rock wool for Industrial



Rock wool for Residential



Fireproof



Contracts



Advanced products





Medium-term business plan major investment

Tubing for medical devices new factory Vietnam (NHC)

No.3 line of METAKOTE (Rubber Coated Metal)

Malaysia (FGS)



No.3 line of industrial rock wool Indonesia (NRI)



VOC and dehumidifier rotor increasing capacity Vietnam (NHC)

Automotive parts increasing capacity Yuki factory (Japan)



Redevelopment of Tsurumi factory

Redevelopment of Oji factory

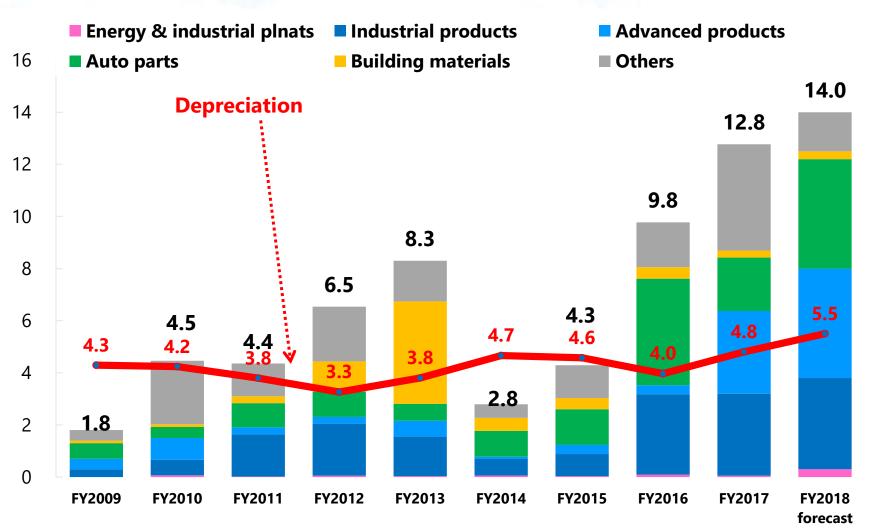
R&D laboratory expansion Hamamatsu(Japan)

Semiconductor equipment parts increasing capacity KUMAMOTO NIHCHIAS, **FUKUSHIMA NICHIAS & NICHIAS CERATECH**

*Red character is on going project



Investment & Depreciation trends





Medium term business plan target

| | FY 2016 Result | FY 2017 Result | FY 2018 Forecast | FY 2020 plan | | |
|-------------------------|-------------------------------------|-------------------|---------------------|-----------------|--|--|
| Net sales | 180.4 | 197.5 | 210.0 | 220.0 | | |
| Operating income | 19.6 | 21.4 | 22.0 | _ | | |
| Operating margin | 10.9% | 10.8% | 10.5% | Over 10% | | |
| ROE | 14.7% | 14.5% | 10%以上 | Over 10% | | |
| Investment amount | JPY 55billion from FY2016 to FY2020 | | | | | |

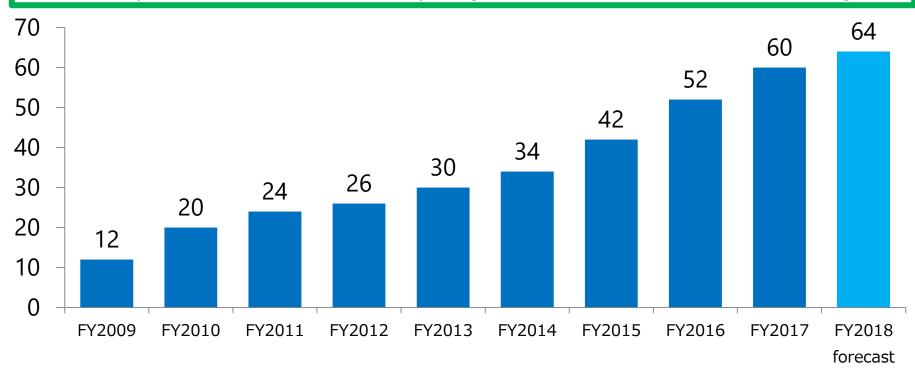


Return to shareholders

(Unit: JPY)

The company's basic policy rests on ongoing stable dividends, and aims for a dividend payout ration of 25-35%.

The company will repurchase shares flexibly in light of the balance with investments for grows.

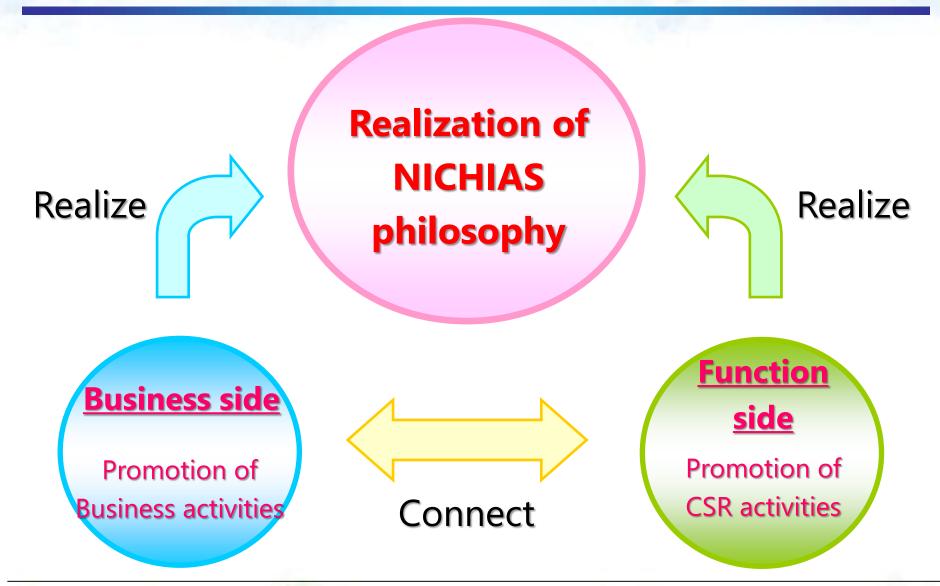


We have carried out reverse stock split on a one-for-two basis with an effective date of October 1, 2018,. The dividends per share for the FY 2018 take into account the effect of this reverse stock split.



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Business and Function (CSR activities)





SDGs with NICHIAS



17 GOALS TO TRANSFORM OUR WORLD



































Insulation materials for ceiling, and wall.



VOC concentrator filter



Fluoropolymer multi lumen tubing for endoscope and catheter.

HOMEMAT







SOLVENT CLEAN



Insulation performance of rock wool Prevent emission of atmospheric contribute to the saving energy and pollutants into the atmosphere.





Advanced medical care reduces the burden on patients.



NKK NICHIAS "KAIZEN" activity











NKK 4th year





Become a company with sustainable competitive strengths











