ALPHA WATER & POWER

Water & Wastewater Treatment Equipment Market

Presented by Alpha Water & Power | 2025 Market Report





Introduction

As infrastructure demand accelerates and regulatory standards tighten, the water and wastewater treatment equipment market is entering a new phase of growth and innovation.

This report provides a data-driven overview of the market outlook through 2030, combining insights from **Markets & Markets**, industry experts, and **Alpha Water & Power's** field experience in municipal and industrial water systems.

Key highlights include:

1. **Filtration** technologies continuing to dominate global equipment sales.
2. **Disinfection and tertiary treatment** emerging as the fastest-growing segments.
3. **Municipal utilities** leading end-user investment and adoption.
4. **Asia-Pacific** driving volume growth, while **North America** leads in modernization and system upgrades.

Alpha Water & Power is committed to delivering the next generation of **scalable, compliant, and cost-effective** treatment solutions that align with these global trends.

NORTH AMERICA: WATER AND WASTEWATER TREATMENT EQUIPMENT MARKET SNAPSHOT

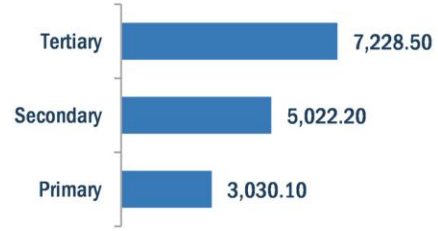
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NORTH AMERICA

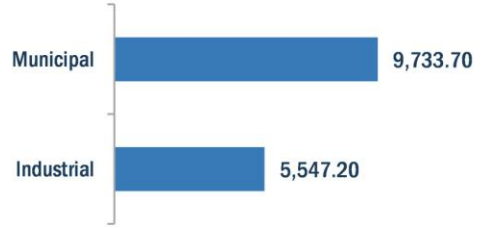


4.7%	15,280.8	US	23.2%
CAGR (2024–2029)	Size (USD Million) of the region in the global market in 2023	Fastest growing country-level market in region	Share of the region in global market in 2023

BY PROCESS, WATER AND WASTEWATER TREATMENT EQUIPMENT MARKET (USD MILLION)



BY END USER, WATER AND WASTEWATER TREATMENT EQUIPMENT MARKET (USD MILLION)



BY COUNTRY, WATER AND WASTEWATER TREATMENT EQUIPMENT MARKET (USD MILLION)

COUNTRY	MARKET SIZE (2023)	CAGR (2024–2029)
US	12,055.9	5.0%
Canada	1,975.5	4.0%
Mexico	1,249.5	3.2%

DRIVING FACTORS FOR GROWTH IN NORTH AMERICA

- Strict regulatory standards are driving the adoption of water and wastewater treatment equipment in North America.
- The need to upgrade and modernize aging water infrastructure is fueling demand for treatment equipment in the region.

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WATER & WASTEWATER TREATMENT EQUIPMENT MARKET



BY PRODUCT TYPE

- Filtration
  - Granular/sand filtration
  - Reverse Osmosis
  - Microfiltration
  - Other Filtrations
- Disinfection
  - Chlorine
  - Ultraviolet
  - Ozone
  - Other Disinfections
- Desalination
- Sludge Treatment
- Biological
- Testing

BY PROCESS

- Primary
- Secondary
- Tertiary

BY REGION

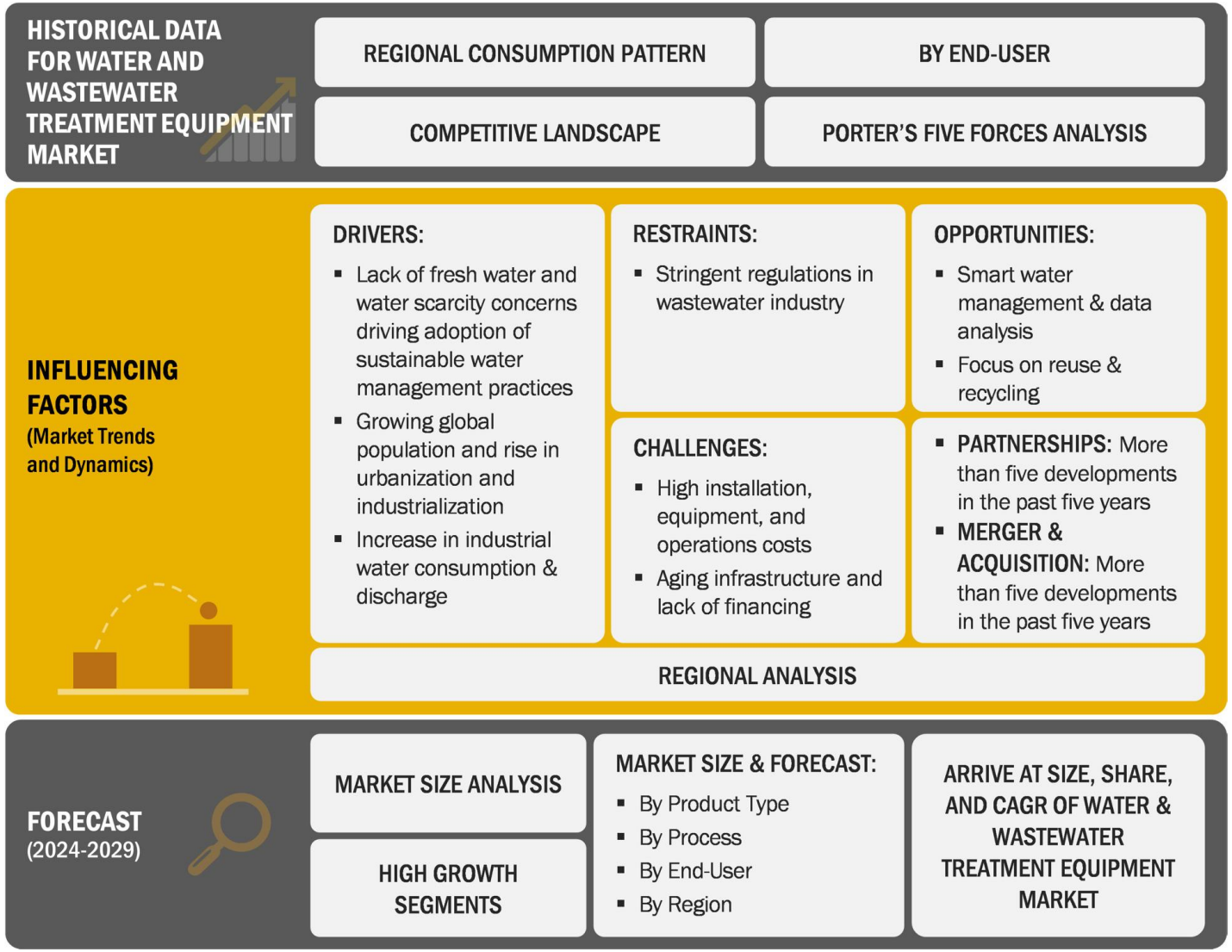
- North America
- Europe
- Asia Pacific
- Middle-East & Africa
- South America

BY END USER

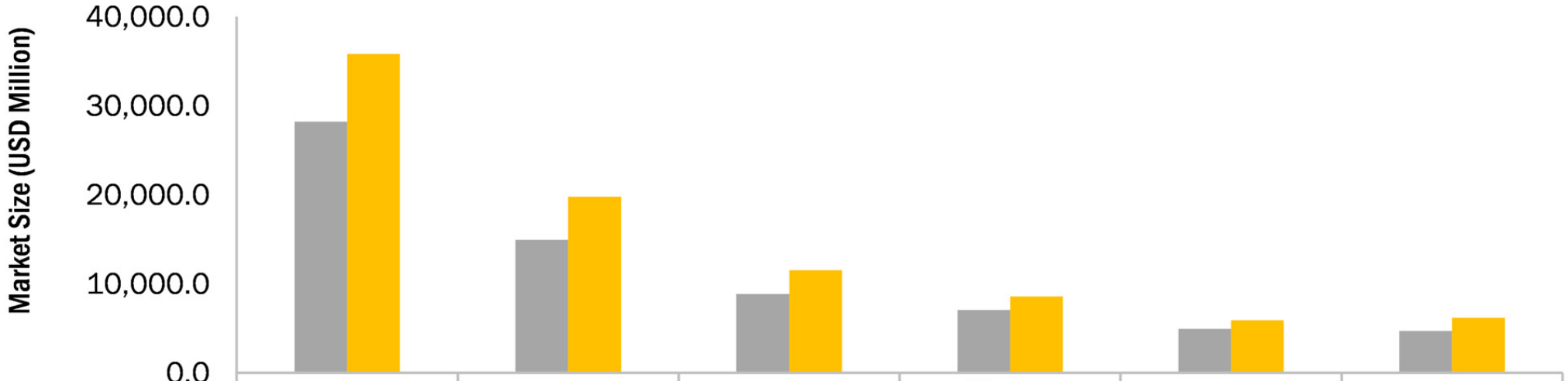
- Municipal
  - Residential
  - Commercial
- Industrial
  - Oil & Gas
  - Pulp & paper
  - Chemical
  - Food & Beverage
  - Other End Users

WATER AND WASTEWATER TREATMENT EQUIPMENT MARKET: RESEARCH DESIGN

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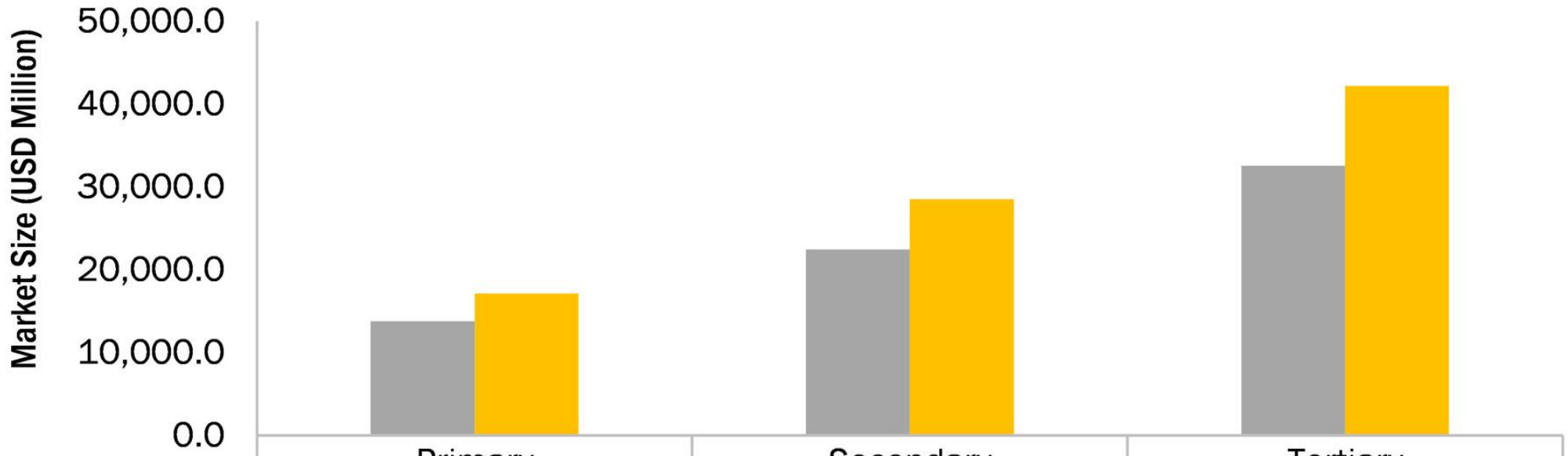
FILTRATION SEGMENT TO DOMINATE MARKET BETWEEN 2024 AND 2029



	Filtration	Disinfection	Desalination	Sludge Treatment	Biological	Testing
2024	28,225.0	14,956.2	8,830.7	7,062.7	4,913.9	4,714.6
2029	35,832.6	19,780.4	11,521.5	8,565.4	5,892.5	6,173.1
CAGR (2024–2029)	4.9%	5.8%	5.5%	3.9%	3.7%	5.5%

Source: Secondary Research, Interviews with Experts, and MarketsandMarkets Analysis

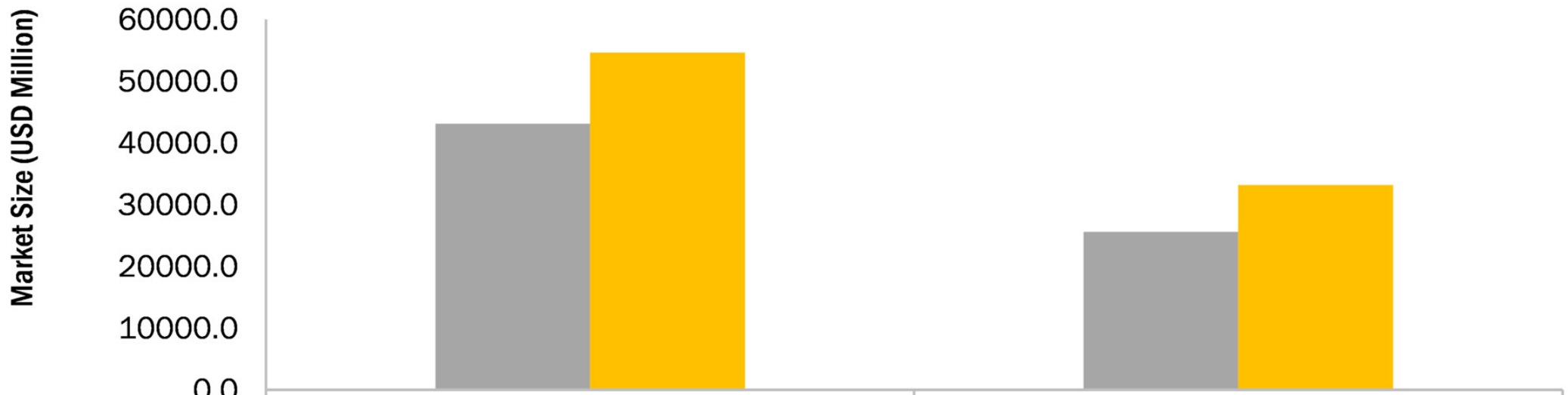
TERTIARY SEGMENT TO LEAD MARKET BETWEEN 2024 AND 2029



	Primary	Secondary	Tertiary
2024	13,741.3	22,438.0	32,523.7
2029	17,124.8	28,473.7	42,167.0
CAGR (2024–2029)	4.5%	4.9%	5.3%

Source: Secondary Research, Interviews with Experts, and MarketsandMarkets Analysis

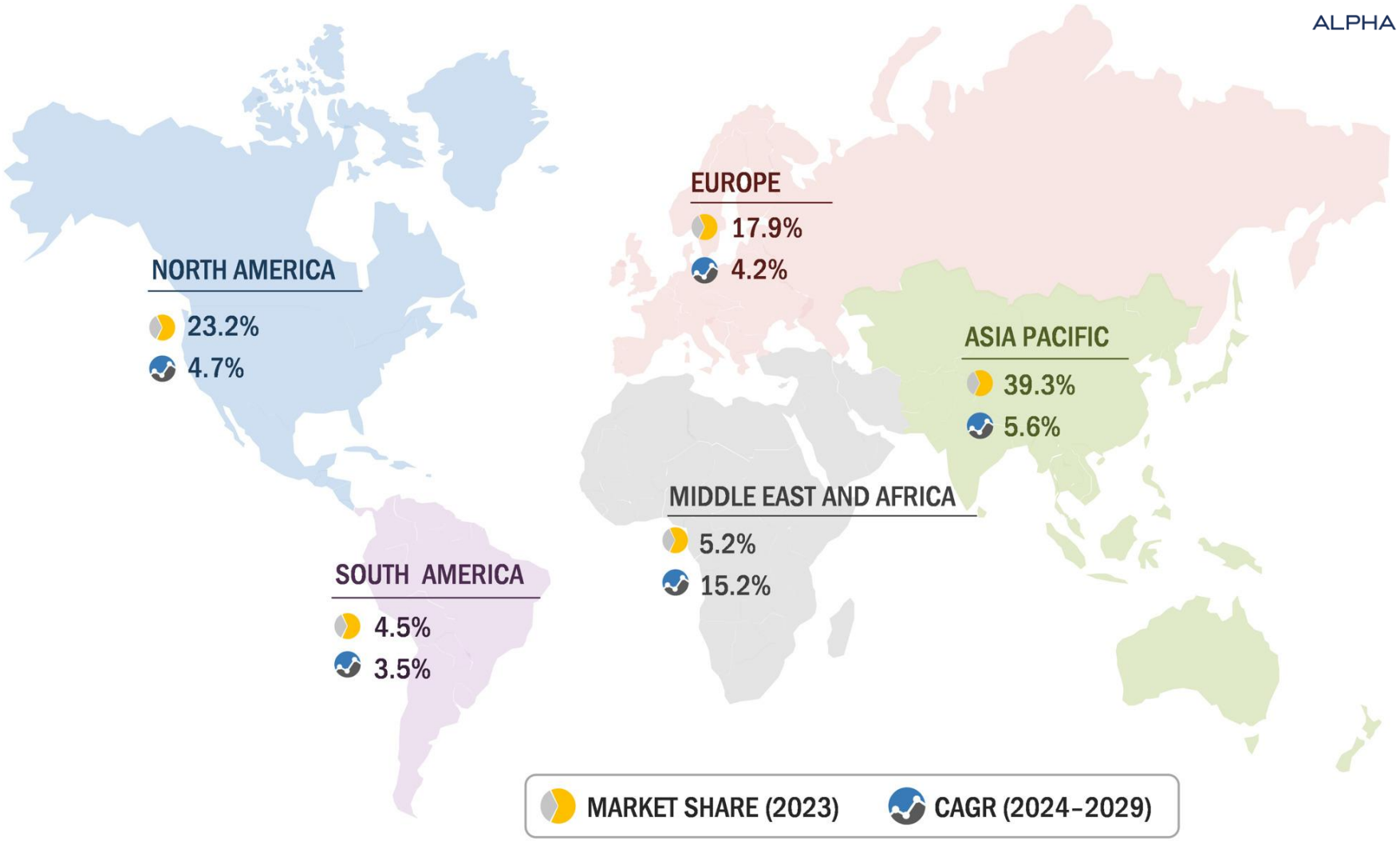
MUNICIPAL END USER TO LEAD MARKET BETWEEN 2024 AND 2030



	Municipal	Industrial
2024	43092.7	25610.3
2029	54,617.9	33,147.5
CAGR (2024–2029)	4.9%	5.3%

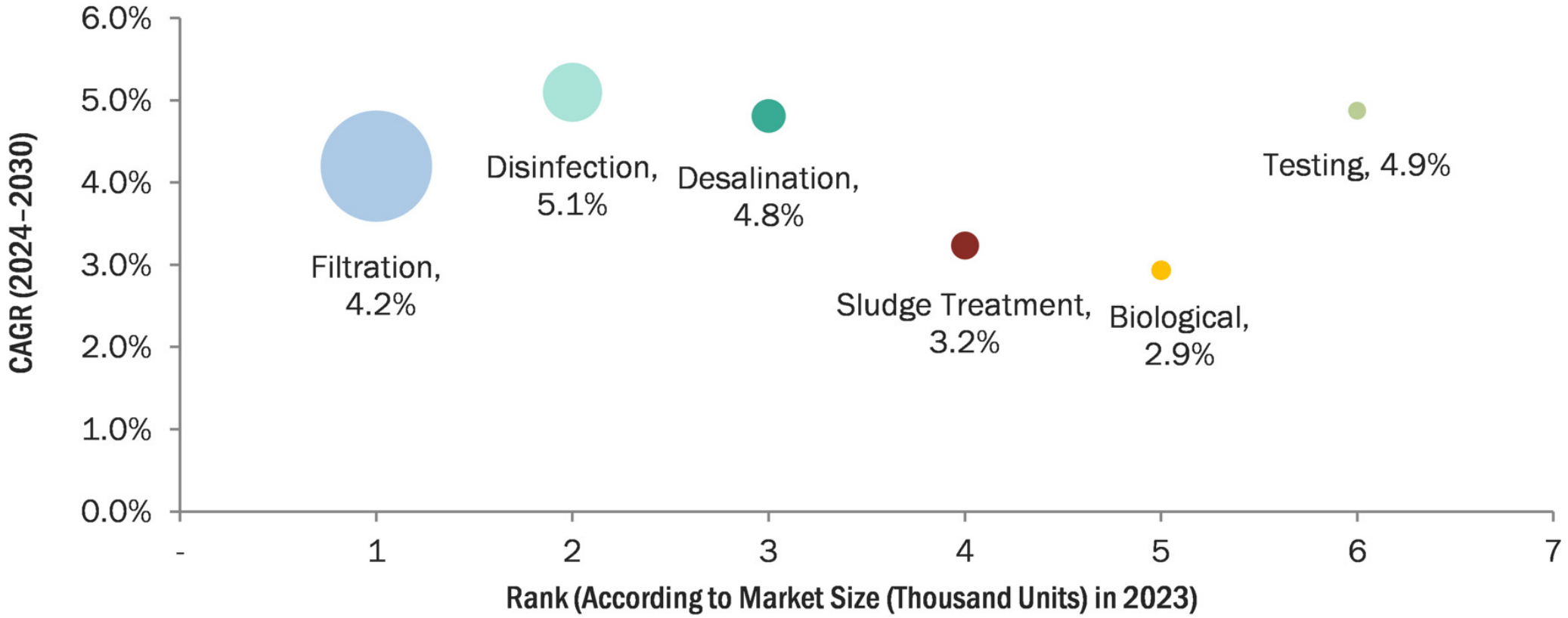
Source: Secondary Research, Interviews with Experts, and MarketsandMarkets Analysis

ASIA PACIFIC TO DOMINATE MARKET DURING FORECAST PERIOD



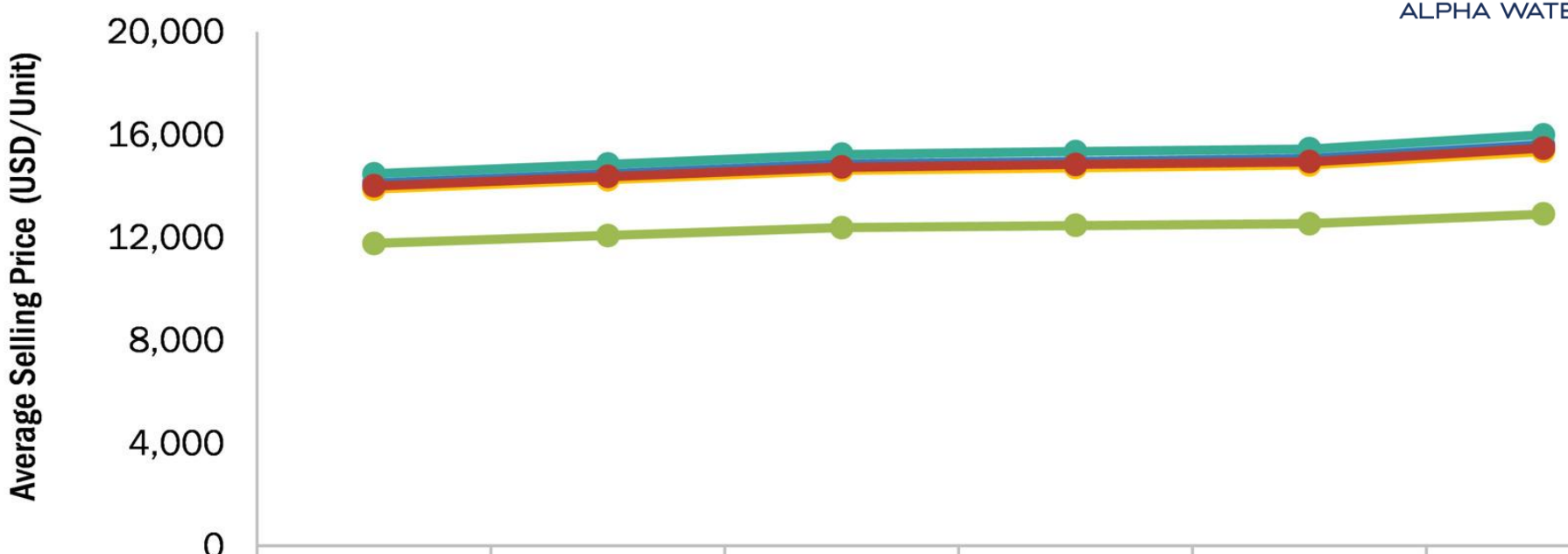
Source: Secondary Research, Interviews with Experts, and MarketsandMarkets Analysis

DISINFECTION TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD



Source: Secondary Research, Interviews with Experts, and MarketsandMarkets Analysis

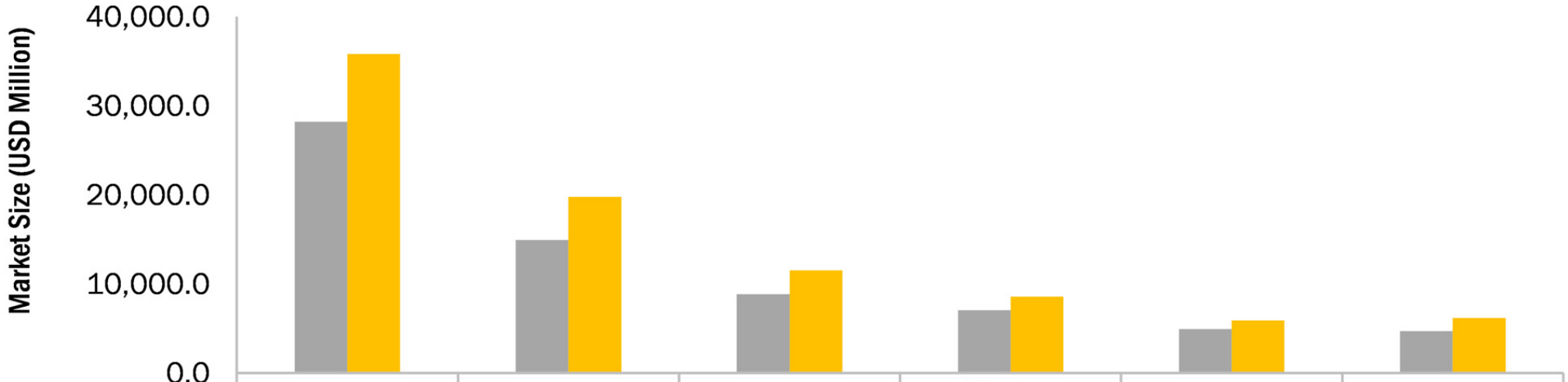
WATER & WASTEWATER TREATMENT EQUIPMENT MARKET: AVERAGE SELLING PRICE TREND, BY REGION, 2020-2029



	2020	2021	2022	2023	2024	2029
North America	14,113	14,480	14,856	14,960	15,065	15,599
Europe	14,466	14,842	15,228	15,334	15,441	15,989
Asia-Pacific	11,761	12,066	12,380	12,466	12,534	12,901
Middle East & Africa	13,878	14,238	14,609	14,711	14,814	15,339
South America	13,996	14,359	14,732	14,835	14,939	15,469

Source: Secondary Research, Interviews with Experts, and MarketsandMarkets Analysis

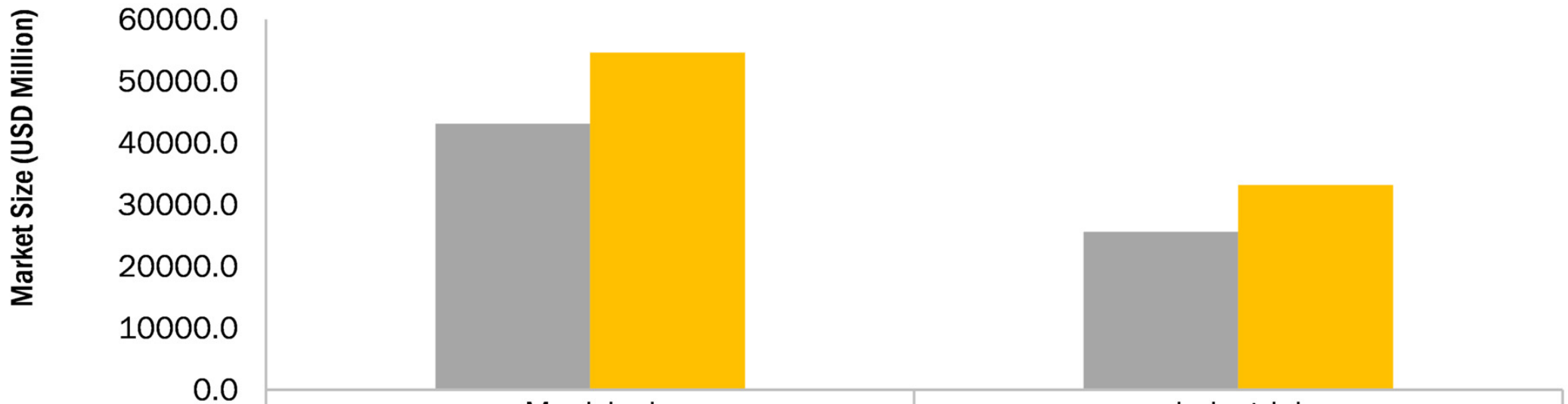
FILTRATION SEGMENT TO LEAD MARKET DURING FORECAST PERIOD



	Filtration	Disinfection	Desalination	Sludge Treatment	Biological	Testing
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MUNICIPAL SEGMENT TO DOMINATE MARKET DURING FORECAST PERIOD (USD MILLION)



	Municipal	Industrial
2024	43092.7	25610.3
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